

## FACULTY OF EDUCATION

In 1982, after the re-structuring of higher education institutions in Turkey, the Faculty of Education had only one department with two programs- German and English Language Teaching. Today, the number of departments has increased to six: Educational Technology and Computing, Educational Sciences, Fine Arts Education, Foreign Language Education, Primary Education, Special Education.

The aim of the faculty is to train teachers with both academic and pedagogical knowledge that would enable them to perform in a constantly changing world and thus have their students be prepared for present and future endeavours.

Dean : Prof. Dr. Coşkun BAYRAK (V.)  
Vice Dean : Prof. Dr. Meral GÜVEN  
Vice Dean : Assoc. Prof. Dr. Erdoğan KAYA  
Secretary of Faculty : Cemalettin ÖZDAMAR

### STAFF

**Professors:** Abdüllatif ACARLIOĞLU, Semahat Işıl AÇIKALIN, Oktay Cem ADIGÜZEL, Asuman AĞAÇSAPAN, Esmahan AĞAOĞLU, Yavuz AKBULUT, Ahmet AYPAY, Ayhan BAYRAK, Coşkun BAYRAK, Atilla CAVKAYTAR, Aydoğan Aykut CEYHAN, Gül DURMUŞOĞLU KÖSE, Şemsettin EDEER, Bahadır GÜLMEZ, Gülnihal GÜLMEZ, Mehmet GÜLTEKİN, Meral GÜVEN, İlknur KEÇİK, Yüksel KOCADORU, Emine KOLAÇ, Abdullah KUZU, Hatice Ferhan ODABAŞI, Fatma Hülya ÖZCAN, Kadriye ÖZTÜRK, Uğur SAK, Ümit Deniz TURAN, Ayşe Sibel TÜRKÜM, Tangül UYGUR KABAE, Sezgin VURAN, Şefik YAŞAR, Handan YAVUZ

**Associate Professors:** Tuba ADA, Nurgül AKMANOĞLU, Veda ASLIM YETİŞ, Adnan BOYACI, Şerife Dilek BOYACI, Necla COŞKUN, Tuba ÇENGELCİ KÖSE, Özlem DİKEN, Baki DUY, Bahtiyar ERASLAN ÇAPAN, Abdulkadir ERDOĞAN, Serap ERDOĞAN, Yasemin ERGENEKON, Bahadır ERİŞTİ, Suzan Duygu ERİŞTİ, Turan Akman ERKİLİÇ, Ali ERSOY, Arife Figen ERSOY, Hasan GÜRGÜR, Metin İNCE, Işıl KABAKÇI YURDAKUL, Halise Pelin KARASU, Erdoğan KAYA, Ayşe Dilek KIRATLI, Nilüfer KÖSE, Adile Aşkım KURT, Onur KURT, Burcu KÜRKÇÜOĞLU, Ali MERÇ, Serhat ODLUYURT, Emel ÖZDEMİR ERDOĞAN, Ali ÖZTÜRK, İsmail Özgür SOĞANCI, Yusuf Levent ŞAHİN, Dilek TANIŞLI, Turan TEMUR, Burçin TÜRKCAN, Halit Turgay ÜNALAN, Hüseyin Bahadır YANIK, Özgür YILDIRIM, Şerife YÜCESOY ÖZKAN

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Saadet BAYAR, Gizem BERBER, Sezgin BİLGEN, Celal BOYRAZ, Selin BOZBEY ESMEROĞLU, Mahmut BOZKURT, Gülden BOZKUŞ GENÇ, Alper BURMABİYİK, Sercan BURSA, Ali Haydar BÜLBÜL, Duygu BÜYÜKKÖSE, Gülay CESUR, Zehra CEVHER, Beril CEYLAN, Mevlüt CİRİK, Göksel CÜRE, Cansu ÇAKA, Mustafa ÇAKMAK, Zülal ÇAKMAK, Serkan ÇANKAYA, Tezcan ÇAVUŞOĞLU, Seçil ÇELİK, Ebru ÇİĞİR, Kadir ÇIRAY, Elif ÇİMŞİR, Simla ÇOBANOĞLU, Canan ÇOLAK, Sibel DAL, Özlem DALGIN EYİP, Hatice Deniz DEĞİRMENCİ, Kadir DEMİR, Meryem Banu DEMİREL, Şule DEMİREL, Muhterem DİNDAR, Ezgi DOĞAN, Serap DOĞAN, Fevzi İnan DÖNMEZ, Onur DÖNMEZ, Nihal DULKADİR YAMAN, Esranur DÜLGER, Abdullah EKER, Murat EKİÇİ, Miray ENEZ, Meltem ERCANLAR, Yeliz ERDOĞAN, Gizem ERGİN, Deniz EROĞLU, Önder ERYILMAZ, Emrullah ESEN, Ozan FİLİZ, Abdullah GENÇ, Derya GENÇ, Esra GENÇ, Tamer GENÇ, Mehmet Seçkin GEZER, Uğur GEZER, Selin GÖKÇE, Düriye Merve GÖKSU, Nur Leman GÖZ, Deniz GÜLER, Mediha GÜNER, Selim GÜNÜÇ, Fidan Güneş GÜRGÖR, Emel GÜVEY AKTAY, Halil İbrahim Muazzez HASESKİ, Beyza HİMMETOĞLU, Yusuf Emre IŞIK, Ulaş İLİC, İsa İNAN, Cemre İŞLER, Serkan İZMİRLİ, Yasemin KAHYAOĞLU ERDOĞMUŞ, Güleşan Özge KALAYCI, Yasemin KALAYCI, Ergül KARA, Mehmet Fatih KARACABEY, Abdülhamit KARADEMİR, İbrahim KARAGÖL, Pınar KARAHAN, Ferit KARAKOYUN, Tuncay KARALIK, Bahar KARAMAN GÜVENÇ, Birkan KARARMAZ, Ceyhun KAVRAYICI, Feyat KAYA, Gamze KAYACAN, Ahmet Rifat KAYIŞ, Ayşe KAYMAKÇI, Merve KAYMAZ, Aydın KELEK, Mahire KILIÇ, Saadet KILIÇARSLAN, İlayda KİMİZAN, Nilgün KİRİŞÇİ, Hüseyin KOÇ, Çiğdem KOL, Ferhat KÖPRÜ, Gizem KÖŞKER, Veli Emre KURTÇA, Metehan KUTLU, Elif Buğra KUZU DEMİR, Mine KÜÇÜK, Gülden MAVİOĞLU, Can MEŞE, Zeynelabidin MISIRLI, Salih NAR, Tuba OĞUZ, Mehmet OKUR, Derya ORHAN, Şenay OZAN, Bilal ÖNCÜL, Ercan ÖPENGİN, Özgür ÖRÜN, Hüsne ÖZ, Yakup ÖZ, Oğuz ÖZDAMAR, Nazmiye Nazlı ÖZDEMİR, Deniz ÖZESKİCİ, Doğan ÖZLÜK, Emine ÖZTÜRK, Fatih ÖZTÜRK, Halil ÖZTÜRK, Yusuf ÖZTÜRK, Erdal PAPATĞA, Nurbanu PARPUCU, Ayşegül PEHLİVAN YILMAZ, Arzu PEKGÖZ ÇEVİKER, Enes RAHAT, Sevcan SARIBAŞ, Seydi Ahmet SATICI, Büşra SERTEL, Aylin SEVİMELE ŞAHİN, İlteriş SIKICIOĞLU, Tuğçe SİNOĞLU GÜNDEN, Sibel SÖĞÜT, Hatice Kübra SÖZEL, Zafer SUSOY, Ferhan ŞAHİN, Hamdullah ŞAHİN, Volkan ŞAHİN, Sinem ŞENFERAĞ, Banu Büşra TAMER, Ömer Faruk TAMUL, Seray TANYER, Samet TAŞÇI, Seray TATLI, Fatma Dilek TEL, Fatih TOKMAK, Ömer Faruk TOPRAK, Çetin TOPUZ, Ezgi TOZAK, Musa TÖMEN, Nihal TUNCA, Mehmet TURHAN, Hülya Ceren TUTUK, Mesut TÜRK, Fatih TÜRKAN, Kadriye UÇAR, Mustafa ULUYOL, Halil UYSAL, Gamze ÜLKER TÜMLÜ, Esra ÜNAL, Emre ÜNLÜ, Levent VURAL, Sevcen YAĞAN GÜDER, Ebru YALÇINTUĞ, Fatih YAMAN, Şule YANIK, Yunus YANIK, Betül YAR SEVİMİŞ, Uğur YASSIBAŞ, Muhammet Yasin YASSIKAYA, Ecmel YAŞAR, İsmail YELPAZE, Saniye Bengisu YEŞİLYURT, Gülsüm YILDIRIM, Meltem YILDIRIM, Gizem YILDIZ, Gözde YILMAZ, Muhammet Fatih YILMAZ, Seda YILMAZ, Elçin YÜKSEL

## DEPARTMENT OF BASIC EDUCATION

Head : Prof. Dr. Mehmet GÜLTEKİN

### PROGRAM IN PRE-SCHOOL EDUCATION

#### PROGRAM

I. SEMESTER			II. SEMESTER		
BİL 105	Information Technologies	3+0 5,0	OKÖ 114	Development in Early Childhood Period	3+0 5,0
OKÖ 103	Introduction to Early Childhood Education	3+0 5,0	OKÖ 116	Development and Education in Infancy	2+0 5,0
ÖMB 105	Introduction to Education	2+0 3,0	ÖMB 110	Educational Sociology	2+0 3,0
ÖMB 107	Education Philosophy	2+0 3,0	ÖMB 112	Educational Psychology	2+0 3,0
SAĞ 113	Child Health and First Aid	2+0 3,0	TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0 3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0 3,0	TÜR 132	Turkish Language II	3+0 5,0
TÜR 131	Turkish Language I	3+0 5,0		<i>Elective Course (I)</i>	- 3,0
	<i>Foreign Language Courses I (I)</i>	- 3,0		<i>Foreign Language Courses II (I)</i>	- 3,0
		30,0			30,0

**III. SEMESTER**

EDB 218	Children's Literature	3+0	4,0
OKÖ 207	Development in Early Childhood Period I	3+0	5,0
OKÖ 213	School Experience	1+4	6,0
OKÖ 219	Micro Teaching	2+0	3,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
SOS 215	Educational Sociology	2+0	4,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

**IV. SEMESTER**

OKÖ 106	Game Development in Children	3+0	4,5
OKÖ 208	Development in Early Childhood Period II	3+0	5,0
OKÖ 209	Mother and Child Nutrition	2+0	4,0
OKÖ 210	Mental Health in Children	3+0	4,5
OKÖ 212	Drama	2+2	5,0
OKÖ 214	History of Turkish Education	2+0	3,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
			<hr/> 30,0

**V. SEMESTER**

BEÖ 359	Physical Education and Play Teaching	2+2	3,0
İLT 209	Effective Communication	3+0	3,0
MÜZ 347	Music Education I	1+2	3,0
OKÖ 307	Science Education	2+2	4,0
OKÖ 316	Creativity and Developing Creativity	2+2	3,0
OKÖ 319	Preschool Education Program	2+2	6,0
ÖMB 308	Classroom Management	2+0	4,0
SAN 313	Visual Arts Education	2+2	4,0
			<hr/> 30,0

**VI. SEMESTER**

ARY 204	Scientific Research Methods	2+0	3,0
MAT 335	Mathematics Education	3+0	3,0
MÜZ 348	Music Education II	2+2	3,0
OKÖ 314	Materials Development	2+2	4,0
OKÖ 318	Special Education	2+0	3,0
OKÖ 320	Special Teaching Methods in Preschool Education	2+2	6,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
THU 205	Community Services	0+2	4,0
			<hr/> 30,0

**VII. SEMESTER**

OKÖ 303	Parent Education	3+0	5,0
OKÖ 417	Research Project I	2+2	4,0
OKÖ 419	Teaching Practice I	2+6	10,0
ÖMB 402	Guidance	3+0	5,0
	<i>Elective Courses (2)</i>	-	6,0
			<hr/> 30,0

**VIII. SEMESTER**

OKÖ 410	Preparation to Primary Education and Primary Education Programs	2+0	3,0
OKÖ 418	Research Project II	2+2	5,0
OKÖ 420	Teaching Practice II	2+6	10,0
ÖMB 210	Turkish Education System and School Management	2+0	4,0
	<i>Elective Courses (2)</i>	-	8,0
			<hr/> 30,0

**ELECTIVE COURSES**

OKÖ 205	Body Percussion	1+2	4,0
OKÖ 217	Globalization and Lifelong Learning	3+0	4,0
OKÖ 221	Creative Literature in Preschool Education	3+0	4,0
OKÖ 402	Sexual Development and Education in Early Childhood	3+0	4,0
OKÖ 408	Teaching Children's Rights	3+0	4,0
OKÖ 412	Behavior Modification	3+0	4,0
OKÖ 421	Nursery Rhymes Repertory	2+0	3,0
OKÖ 422	Instrument Education with Remnant Materials	2+1	4,0
SAN 108	Art and Aesthetics	2+0	3,0

ZEÖ 209	Integration and Special Education Support Services	3+0	4,0
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**FOREIGN LANGUAGE COURSES**

ALM 183	(Ger) German I	2+0	3,0
ALM 184	(Ger) German II	2+0	3,0
FRA 183	(Fra) French I	2+0	3,0
FRA 184	(Fra) French II	2+0	3,0
İNG 183	(Eng) English I	2+0	3,0
İNG 184	(Eng) English II	2+0	3,0

## PROGRAM IN PRIMARY SCHOOL EDUCATION

### PROGRAM

I. SEMESTER			II. SEMESTER		
BİL 105	Information Technologies	3+0 5,0	İSÖ 102	Environmental Education	2+0 4,0
COĞ 105	The Geography and Geopolitics of Turkey	2+0 3,0	İSÖ 104	Basic Sciences in Primary School	3+0 5,0
MAT 825	Basic Mathematics in Primary School	3+0 5,0	ÖMB 107	Education Philosophy	2+0 3,0
ÖMB 105	Introduction to Education	2+0 3,0	ÖMB 112	Educational Psychology	2+0 3,0
ÖMB 110	Educational Sociology	2+0 3,0	TAR 130	Turkish History and Culture	2+0 4,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0 3,0	TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0 3,0
TÜR 131	Turkish Language I	3+0 5,0	TÜR 132	Turkish Language II	3+0 5,0
	<i>Foreign Language Courses I (1)</i>	- 3,0		<i>Foreign Language Courses II (1)</i>	- 3,0
		30,0			30,0
III. SEMESTER			IV. SEMESTER		
ARY 204	Scientific Research Methods	2+0 3,0	COĞ 206	Geography and Geopolitics of Turkey	3+0 3,0
BEÖ 225	Physical Education and Spor Culture	1+2 4,0	EDB 220	Children's Literature	2+0 3,0
FİZ 225	General Physics	2+0 3,0	İSÖ 206	Science and Technology Laboratory Applications I	0+2 3,0
İSÖ 205	Science and Technology Laboratory Applications I	0+2 3,0	İSÖ 208	Calligraphy Techniques	1+2 3,0
İSÖ 207	Environmental Education	2+0 3,0	İSÖ 210	Physical Education and Game Teaching	1+2 3,0
İSÖ 209	School, Family and Environment Cooperation	2+0 3,0	İSÖ 211	Current Issues in Education	2+0 3,0
MÜZ 243	Music	1+2 4,0	MÜZ 244	Music Teaching	1+2 3,0
ÖMB 207	Teaching Principles and Methods	3+0 4,0	ÖMB 212	Teaching Technologies and Material Design	2+2 4,0
TÜR 213	Turkish Language I: Phonetics and Morphology	2+0 3,0	SAN 210	Art Education	1+2 2,0
		30,0	TÜR 212	Turkish Language II: Sentence and Text Analysis	2+0 3,0
					30,0
V. SEMESTER			VI. SEMESTER		
İSÖ 311	Science and Technology Teaching I	3+0 5,0	İSÖ 306	Early Childhood Education	2+0 3,0
İSÖ 313	Teaching Reading and Writing at the very Beginning	3+0 4,0	İSÖ 312	Science and Technology Teaching II	3+0 5,0
İSÖ 315	Teaching Life Sciences	3+0 4,0	MAT 338	Mathematics Teaching II	3+0 5,0
MAT 337	Mathematics Teaching I	3+0 5,0	ÖMB 310	School Experience	1+4 4,0
ÖMB 217	Measurement and Assessment in Education	3+0 4,0	SBÖ 310	Social Studies Education	3+0 5,0
ÖMB 308	Classroom Management	2+0 4,0	THU 205	Community Services	0+2 4,0
TİY 331	Drama	2+2 4,0	TÜR 308	Turkish Teaching	3+0 4,0
		30,0			30,0
VII. SEMESTER			VIII. SEMESTER		
İLT 411	Effective Communication	3+0 3,0	İSÖ 402	Teaching in Joined Classrooms	2+0 5,0
İSÖ 413	Inclusion in Primary Education	2+0 3,0	İSÖ 404	Teaching Practice II	2+6 10,0
İSÖ 415	Democracy Education and Children's Rights	2+0 2,0	OKÖ 214	History of Turkish Education	2+0 3,0

İSÖ 417	Teaching Practice I	2+6	6,0	ÖMB 210	Turkish Education System and School Management	2+0	4,0
KÜL 403	Religion Culture and Morality Teaching	2+0	4,0	TRA 401	Traffic and First Aid	2+0	3,0
OKÖ 318	Special Education	2+0	3,0		<i>Elective Courses (2)</i>	-	5,0
ÖMB 402	Guidance	3+0	5,0				
RSÖ 423	Visual Arts Teaching	1+2	4,0				30,0
			30,0				

#### ELECTIVE COURSES

İSÖ 405	Current Approaches in Teaching	2+0	3,0
İSÖ 416	Learning Styles and Strategies	2+0	3,0
ÖMB 404	Effective Teacher	2+0	3,0
ÖMB 405	Introduction to Gifted Education	3+0	4,0

#### FOREIGN LANGUAGE COURSES

ALM 183	(Ger) German I	2+0	3,0
ALM 184	(Ger) German II	2+0	3,0
FRA 183	(Fra) French I	2+0	3,0
FRA 184	(Fra) French II	2+0	3,0
İNG 183	(Eng) English I	2+0	3,0
İNG 184	(Eng) English II	2+0	3,0

### DEPARTMENT OF COMPUTER EDUCATION AND INSTRUCTIONAL TECHNOLOGY

In 1998, within the frame of reform of education faculties in Turkey, Computer Education and Instructional Technologies Departments were founded by The Council of Higher Education of the Republic of Turkey (YÖK).

Computer Education and Instructional Technologies Department started to education in 1998. The teaching staff of the department is comprised of a professor, 4 associate professors, 3 assistant professors, 3 instructors and 2 research assistants. The department is governed by one department head and one deputy department head.

The basic aim of the department is to equip students, with up-to-date knowledge about computer and other information technologies, required for K-12 computer teachers. Graduated students of the department can be employed in public or private schools taking part in The Ministry of National Education, as teacher, instructional technologists, or academicians in the universities.

Head : Assoc. Prof. Dr. Adile Aşkın KURT  
Deputy Head : Assoc. Prof. Dr. Yusuf Levent ŞAHİN

#### PROGRAM IN COMPUTER EDUCATION AND INSTRUCTIONAL TECHNOLOGY

In 1998, within the frame of reform of education faculties in Turkey, Computer Education and Instructional Technologies Departments were founded by The Council of Higher Education of the Republic of Turkey (YÖK).

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## PROGRAM

### I. SEMESTER

BTÖ 107	Information Technologies in Education	2+2	5,0
BTÖ 109	Foundation of Instructional Technologies	2+0	3,0
MAT 808	Informatics and Mathematics	3+0	5,0
ÖMB 105	Introduction to Education	2+0	3,0
ÖMB 107	Education Philosophy	2+0	3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0
TÜR 131	Turkish Language I	3+0	5,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0

### II. SEMESTER

BTÖ 108	Algorithm Design and Development	2+2	5,0
BTÖ 110	Electronic Circuit Components	3+0	5,0
BTÖ 112	Paradigms in Teaching Programming	2+0	3,0
ÖMB 110	Educational Sociology	2+0	3,0
ÖMB 112	Educational Psychology	2+0	3,0
TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TÜR 132	Turkish Language II	3+0	5,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0

### III. SEMESTER

BTÖ 211	Programming Languages I	3+2	8,0
BTÖ 215	Computer Hardware	2+2	5,0
FİZ 223	Physics I	3+0	4,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
ÖMB 209	Material Design and Use in Education	2+2	5,0
	<i>Elective Course (1)</i>	-	4,0
			30,0

### IV. SEMESTER

BTÖ 208	Instructional Design	2+2	5,0
BTÖ 212	Programming Languages II	3+2	8,0
BTÖ 214	Graphic and Animation in Education	2+2	5,0
FİZ 224	Physics II	3+0	4,0
ÖMB 210	Turkish Education System and School Management	2+0	4,0
	<i>Elective Course (1)</i>	-	4,0
			30,0

### V. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
BTÖ 311	Operating Systems and Applications	2+2	5,0
BTÖ 313	Internet Based Programming	3+2	5,0
BTÖ 315	Distance Education	2+2	4,0
BTÖ 317	Education and Technology	2+0	3,0
ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0
ÖMB 308	Classroom Management	2+0	4,0
			30,0

### VI. SEMESTER

BTÖ 316	Multimedia Design and Production	2+2	5,0
BTÖ 318	Computer Networks and Communication	2+2	4,0
BTÖ 322	Database Management Systems	2+2	5,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 302	Methodology in the Area of Specialization II	2+2	6,0
THU 205	Community Services	0+2	4,0
	<i>Elective Course (1)</i>	-	2,0
			30,0

### VII. SEMESTER

BTÖ 421	Web Design	2+2	7,0
BTÖ 423	Quantitative and Qualitative Data Analysis	2+0	4,0
BTÖ 425	Project Development and Management I	2+2	11,0
ÖMB 310	School Experience	1+4	4,0
	<i>Elective Course (1)</i>	-	4,0
			30,0

### VIII. SEMESTER

BTÖ 406	Teaching Practice	2+6	10,0
BTÖ 426	Project Development and Management II	2+2	11,0
ÖMB 402	Guidance	3+0	5,0
	<i>Elective Course (1)</i>	-	4,0
			30,0

### ELECTIVE COURSES

BTÖ 210	Information and Communication Technologies in Teacher Training	2+2	6,0
BTÖ 216	Learning Management Systems	3+0	4,0

BTÖ 220	Advanced Office Applications	3+0	4,0
BTÖ 221	Design and Development of Interactive Web Applications	3+0	4,0

BTÖ 222	Contemporary Communication Technologies	3+0	4,0	BTÖ 416	Online Social Network Applications Development	3+0	4,0
BTÖ 314	Three Dimensional Design	3+0	4,0	BTÖ 418	Technopedagogical Education Applications	3+0	4,0
BTÖ 319	Designing Interactive Animation	3+0	4,0	BTÖ 420	Educational Television	3+0	4,0
BTÖ 320	Content Management Systems	3+0	4,0	BTÖ 427	Innovative Teaching Approaches	3+0	4,0
BTÖ 321	Freeware/Shareware Software Reviews	3+0	4,0	BTÖ 429	Physical/Bodily Intelligence Implementations	3+0	4,0
BTÖ 323	Character Design in Computer Environment	3+0	4,0	BTÖ 481	Applications of Instructional Technology	3+0	4,0
BTÖ 324	Educational Games: Design and Development	3+0	4,0	ETK 202	Information Ethics	3+0	4,0
BTÖ 328	Design and Development of Interactive E-Books for Mobile Devices	3+0	4,0	FEL 419	Philosophy of Technology	3+0	4,0
BTÖ 330	Academic Reading and Writing in Instructional Technologies	3+0	4,0	İŞL 475	Techno-Entrepreneurship	3+0	4,0
BTÖ 332	Information and Communication Technologies Action Competence	3+0	4,0	RSÖ 285	Photography	3+0	2,0
BTÖ 403	Graphics Design with Computer	3+0	4,0	<b>FOREIGN LANGUAGE COURSES</b>			
BTÖ 408	Computers and Internet Safety	3+0	4,0	ALM 183 (Ger)	German I	2+0	3,0
BTÖ 411	Educational Change	3+0	4,0	ALM 184 (Ger)	German II	2+0	3,0
BTÖ 415	Database Applications in Internet Environment	3+0	4,0	FRA 183 (Fra)	French I	2+0	3,0
				FRA 184 (Fra)	French II	2+0	3,0
				İNG 183 (Eng)	English I	2+0	3,0
				İNG 184 (Eng)	English II	2+0	3,0
				İNG 327 (Eng)	Academic English III	2+0	3,0
				İNG 328 (Eng)	Academic English IV	2+0	3,0

## DEPARTMENT OF EDUCATIONAL SCIENCES

Department of Educational Sciences started to education in 1983-1984 academic year. The main functions of Department of Educational Sciences are; educating in educational sciences as an under gradute programme, executing teacher training courses in all under gradute programmes in the faculty, researching on education, applying in-service training programmes for administrators and teachers in primary, secondary and other education institutions. There are four sub-departments in Department of Education Sciences: Curriculum and Instruction, Guidance and Counselling, Educational Management, Inspection, Planning and Economy, Measurement and Assesment in Education departments. There aren't under gradute programmes in these sub-departments

Head : Prof. Dr. Esmahan AĞAOĞLU  
Deputy Head : Dr. Lecturer Dilruba KÜRÜM YAPICIOĞLU  
Deputy Head : Dr. Lecturer Çetin TERZİ

### PROGRAM IN GUIDANCE AND PSYCHOLOGICAL COUNSELING

Program of Guidance and Psychological Counseling is a bachelor's degree program in the Department of Educational Sciences in the Faculty of Education. This program requires compulsory field courses, cultural courses, and practice courses to be achieved. Students are also required to take elective courses. Courses are carried out theoretically and practically. Theoretical courses are given at technological classes. Practical courses are given at Guidance and Psychological Counseling Unit at Faculty of Education, Anadolu University. Besides this, many of practical courses are given under the supervision of instructors by cooperation with Pre-School, Primary and Secondary Schools which are under the control of Provincial Directorate of National Education.

Program of Guidance and Psychological Counseling was founded in the fall semester of 2008 for training counselors that will work at private and public schools, guidance and research centers, psychological counseling and guidance services of universities, psychological counseling and rehabilitation centers, administration of justice, psychological counseling and guidance services of ministry, general directorate of security, social services and child protection agency and nursing home. Students have been accepted since the academic year of 2008-2009. Each year about forty five students are accepted to programme. The Programme of Guidance and Psychological Counseling, which is located in Anadolu University Campus of Yunus Emre, has 3 professors, 1 associate professors, 5 assistant professors, and 2 research assistants.

Faculty members of Program of Guidance and Psychological Counseling give course at undergraduate, and graduate program. Besides, they conduct various projects.

## PROGRAM

### I. SEMESTER

ANP 101	Cultural Anthropology	2+0	4,0
BİL 105	Information Technologies	3+0	5,0
ÖMB 105	Introduction to Education	2+0	3,0
ÖMB 110	Educational Sociology	2+0	3,0
PSİ 101	Introduction to Psychology	2+0	4,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0
TÜR 131	Turkish Language I	3+0	5,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0

### II. SEMESTER

ÖMB 107	Education Philosophy	2+0	3,0
ÖMB 114	Instructional Technologies	2+0	3,0
PSİ 118	Physiological Psychology	2+0	4,0
PSİ 124	Developmental Psychology I	2+0	4,0
PSİ 126	Guidance and Counseling in Schools	2+0	5,0
TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TÜR 132	Turkish Language II	3+0	5,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0

### III. SEMESTER

İST 233	Statistics I	3+0	5,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
PSİ 211	Developmental Psychology II	3+0	5,0
RPD 201	Guidance and Counseling	3+0	5,0
RPD 203	Observation in Schools	2+2	4,0
TAR 231	History of Science	3+0	3,0
ZEÖ 233	Special Education	3+0	4,0
			30,0

### IV. SEMESTER

İST 234	Statistics II	3+0	5,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 308	Classroom Management	2+0	4,0
PSİ 216	Learning Psychology	3+0	4,0
PSİ 452	Social Psychology	3+0	5,0
RPD 202	Non-Test Techniques	3+0	4,0
SBÖ 216	Human Relations and Communication	2+2	4,0
			30,0

### V. SEMESTER

RPD 301	Principles and Techniques of Counseling	3+0	6,0
RPD 303	Life Cycles and Adaptation Difficulties	3+0	6,0
RPD 305	Personality Theories	3+0	5,0
RPD 307	Vocational Guidance and Counseling	3+0	5,0
	<i>Elective Courses (2)</i>	-	8,0
			30,0

### VI. SEMESTER

RPD 302	Vocational Guidance and Counseling Practice	1+4	5,0
RPD 304	Curriculum Development in Counseling	3+0	3,0
RPD 306	Behavioral Disorders	3+0	4,0
RPD 308	Counseling Theories	3+0	5,0
RPD 310	Principles and Techniques	3+0	5,0
	<i>Elective Courses (2)</i>	-	8,0
			30,0

### VII. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
PSİ 403	Psychological Tests	2+4	6,0
RPD 401	Individual Counseling Practice	1+4	6,0
RPD 403	Learning Difficulties	3+0	4,0
RPD 405	Educational Administration	3+0	3,0
THU 205	Community Services	0+2	4,0
	<i>Elective Course (1)</i>	-	4,0
			30,0

### VIII. SEMESTER

RPD 402	Guidance and Counseling Seminar	2+2	6,0
RPD 404	Fieldwork in Guidance and Counseling	1+4	6,0
RPD 406	Ethical and Legal Issues in Counseling and Guidance	2+0	4,0
RPD 408	Internship	1+4	6,0
	<i>Elective Courses (2)</i>	-	8,0
			30,0

### ELECTIVE COURSES

ARY 351	Qualitative Research	3+0	4,0
İLT 303	Communication and Persuasion	3+0	4,5
İLT 467	Creativity and Problem Solving	3+0	4,5
İSÖ 181	Art and Education	3+0	4,0

İSÖ 282	Creative Drama in Education	3+0	4,0
MİT 203	Mythology	3+0	2,0
OKÖ 210	Mental Health in Children	3+0	4,5
OKÖ 408	Teaching Children's Rights	3+0	4,0
ÖMB 405	Introduction to Gifted Education	3+0	4,0



RPD 351 (Eng) Professional English I	3+0 4,0	RPD 458	Learning and Individual Differences	3+0 2,0
RPD 352 (Eng) Professional English II	3+0 4,0	RPD 460	Elderliness and Counselling	2+1 6,0
RPD 353 Play Therapy	3+0 4,0	RSÖ 229	Art Therapy	3+0 2,0
RPD 354 Social Skills Training	3+0 4,0	RSÖ 285	Photography	3+0 2,0
RPD 355 Family Counseling	3+0 4,0	RSÖ 291	Paper Marbling	3+0 2,0
RPD 356 Post Traumatic Counseling	3+0 4,0	SBÖ 414	Effective Learning and Studying Lesson Methods	3+0 4,0
RPD 357 Group Dynamics and Guidance	3+0 4,0	ZEÖ 221	Applied Behavior Analysis	4+0 6,0
RPD 358 Seminar on Youth Problems	3+0 4,0			
RPD 359 Sexual Health Education	3+0 4,0			
RPD 440 Self-Care in Counselors	1+2 6,0			
RPD 451 Counseling and Guidance in Industrial Institutions	3+0 4,0			
RPD 452 Counseling Adolescents	3+0 4,0			
RPD 453 Brief Counseling	3+0 4,0			
RPD 454 Child and Juvenile Delinquency	3+0 4,0			
RPD 455 Child Abuse and Neglect	3+0 4,0			
RPD 456 Counseling and Guidance in Special Education	3+0 4,0			
RPD 457 Stres Management	3+0 4,0			

#### FOREIGN LANGUAGE COURSES

ALM 183 (Ger) German I	2+0 3,0
ALM 184 (Ger) German II	2+0 3,0
FRA 183 (Fra) French I	2+0 3,0
FRA 184 (Fra) French II	2+0 3,0
İNG 183 (Eng) English I	2+0 3,0
İNG 184 (Eng) English II	2+0 3,0

### DEPARTMENT OF FINE ARTS EDUCATION

In 1985-1986 academic year, the department began as Art Teaching Education Department within the Faculty of Education within time, completed the foundation by forming 3 main branches such as Picture, Graphic and Sculpture. Since 1998-1999 academic year, it has been named Department of Fine Art Education through restructuring program of the higher education board. There are 1 professor, 7 associate professor, 7 assistant professors, 1 teaching assistant and 11 research assistants on the academic staff list. The whole academic staff have effective artistic approaches and all of them direct students to contemporary artistic activities. Visual arts enable people to share a multilingual world where they can grasp each other. Above this idea, this program aims to help students learn this multilingual approach to the world to share this knowledge in their teaching experiences. Thus, students with arts education can perceive the artistic and aesthetic values of the whole world.

Head : Assoc. Prof. Necla COŞKUN

Deputy Head : Assoc. Prof. Dr. İsmail Özgür SOĞANCI

### PROGRAM IN ARTS AND CRAFTS EDUCATION

In 1985-1986 academic year, the department began as Art Teaching Education Department within the Faculty of Education within time, completed the foundation by forming 3 main branches such as Picture, Graphic and Sculpture. Since 1998-1999 academic year, it has been named Department of Fine Art Education through restructuring program of the higher education board. There are 1 professor, 7 associate professor, 7 assistant professors, 1 teaching assistant and 11 research assistants on the academic staff list. The whole academic staff have effective artistic approaches and all of them direct students to contemporary artistic activities. Visual arts enable people to share a multilingual world where they can grasp each other. Above this idea, this program aims to help students learn this multilingual approach to the world and to share this knowledge in their teaching experiences. Thus, students with arts education can perceive the artistic and aesthetic values of the whole world

#### PROGRAM

##### I. SEMESTER

BİL 105	Information Technologies	3+0 5,0
ÖMB 105	Introduction to Education	2+0 3,0
ÖMB 107	Education Philosophy	2+0 3,0
RSÖ 101	Basic Design I	2+4 5,0
RSÖ 103	Drawing I	1+2 3,0

##### II. SEMESTER

ÖMB 110	Educational Sociology	2+0 3,0
ÖMB 112	Educational Psychology	2+0 3,0
PPT 124	Perspective	2+0 2,0
RSÖ 102	Basic Design II	2+4 5,0
RSÖ 104	Drawing II	1+2 3,0
SNT 116	Introduction to Art History	2+0 3,0

TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0
TÜR 131	Turkish Language I	3+0	5,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			<hr/> 30,0

TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TÜR 132	Turkish Language II	3+0	5,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			<hr/> 30,0

### III. SEMESTER

BİL 169	Computer I	2+2	4,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
RSÖ 233	Western Art History	3+0	3,0
RSÖ 235	Typography	1+2	4,0
	<i>Main Art Workshop Courses (1)</i>	-	8,0
	<i>Elective Course (1)</i>	-	2,0
	<i>Elective Art Workshop Courses (1)</i>	-	5,0
			<hr/> 30,0

### IV. SEMESTER

BİL 170	Computer II	2+2	4,0
FEL 212	Philosophy of Art	2+0	4,0
KÜL 204	History of Culture	2+0	2,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
SAN 308	Contemporary Art	3+0	3,0
	<i>Main Art Workshop Courses (1)</i>	-	8,0
	<i>Elective Art Workshop Courses (1)</i>	-	5,0
			<hr/> 30,0

### V. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0
ÖMB 308	Classroom Management	2+0	4,0
SNT 156	History of Turkish Arts	3+0	4,0
	<i>Main Art Workshop Courses (1)</i>	-	8,0
	<i>Elective Art Workshop Courses (1)</i>	-	5,0
			<hr/> 30,0

### VI. SEMESTER

ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 302	Methodology in the Area of Specialization II	2+2	6,0
RSÖ 218	Artistic Development in Children	2+0	5,0
SAN 306	Art Criticism	2+0	2,0
	<i>Main Art Workshop Courses (1)</i>	-	8,0
	<i>Elective Art Workshop Courses (1)</i>	-	5,0
			<hr/> 30,0

### VII. SEMESTER

ARK 455	Museum Education and Applications	2+2	6,0
ÖMB 310	School Experience	1+4	4,0
ÖMB 402	Guidance	3+0	5,0
	<i>Main Art Workshop Courses (1)</i>	-	8,0
	<i>Elective Course (1)</i>	-	2,0
	<i>Elective Art Workshop Courses (1)</i>	-	5,0
			<hr/> 30,0

### VIII. SEMESTER

ÖMB 210	Turkish Education System and School Management	2+0	4,0
RSÖ 406	Teaching Practice	2+6	10,0
THU 205	Community Services	0+2	4,0
	<i>Main Art Workshop Courses (1)</i>	-	7,0
	<i>Elective Art Workshop Courses (1)</i>	-	5,0
			<hr/> 30,0

### MAIN ART WORKSHOP COURSES

RSÖ 209	Painting I	2+4	8,0
RSÖ 210	Painting II	2+4	8,0
RSÖ 211	Graphic Design I	2+4	8,0
RSÖ 212	Graphic Design II	2+4	8,0
RSÖ 309	Painting III	2+4	8,0
RSÖ 310	Painting IV	2+4	8,0
RSÖ 311	Graphic Design III	2+4	8,0
RSÖ 312	Graphic Design IV	2+4	8,0
RSÖ 419	Painting V	4+4	8,0
RSÖ 420	Painting VI	4+4	7,0
RSÖ 421	Graphic Design V	4+4	8,0
RSÖ 422	Graphic Design VI	4+4	7,0

### ELECTIVE COURSES

ANA 219	Artistic Anatomy	3+0	2,0
ERA 198 (Eng)	Visual Culture in Turkey	2+0	3,0
FOT 205	Digital Photograph	3+0	2,0
FOT 213	Basic Photography	3+0	2,0
MİT 203	Mythology	3+0	2,0
RSÖ 207	Analytic Design	3+0	2,0
RSÖ 217	Wood Sculpture	3+0	2,0
RSÖ 221	Painting Techniques	3+0	2,0
RSÖ 243	Digital Art	3+0	2,0
RSÖ 245	Mosaics	2+1	2,0
RSÖ 247	Design Applications in Computer Environment	2+0	2,0

RSÖ 249	Arts Education and Creative Drama	2+0 2,0	RSÖ 272	Painting II	2+2 5,0
RSÖ 253	Studio Photography	3+0 2,0	RSÖ 273	Graphic Design I	2+2 5,0
RSÖ 255	Stained Glass	3+0 2,0	RSÖ 274	Graphic Design II	2+2 5,0
RSÖ 285	Photography	3+0 2,0	RSÖ 275	Sculpture I	2+2 5,0
RSÖ 289	Interactive Design Applications in Computer Environment	2+0 2,0	RSÖ 276	Sculpture II	2+2 5,0
RSÖ 291	Paper Marbling	3+0 2,0	RSÖ 277	Print Making I	2+2 5,0
RSÖ 326	Wood Carving	3+0 2,0	RSÖ 278	Print Making II	2+2 5,0
SAN 413	Miniature Crafting	1+2 2,0	<b>FOREIGN LANGUAGE COURSES</b>		
SAN 415	Calligraphy	1+2 2,0	ALM 183 (Ger) German I		2+0 3,0
<b>ELECTIVE ART WORKSHOP COURSES</b>			ALM 184 (Ger) German II		2+0 3,0
FOT 215	Basic Photography I	2+2 5,0	FRA 183 (Fra) French I		2+0 3,0
FOT 216	Basic Photography II	2+2 5,0	FRA 184 (Fra) French II		2+0 3,0
RSÖ 271	Painting I	2+2 5,0	İNG 183 (Eng) English I		2+0 3,0
			İNG 184 (Eng) English II		2+0 3,0

## DEPARTMENT OF FOREIGN LANGUAGE EDUCATION

Department of Foreign Languages Teacher training started its education in 1982.

The department consists of the following programs at present: English Language Teaching, English Language Teaching-SUNY Cortland Dual Diploma, German Language Teaching, French Language Teaching.

The department has 13 professors, 4 associate professors, 21 assistant professors, 9 lecturers, 11 instructors, and 21 research assistants.

The department aims to train well-equipped foreign language teachers. The graduates of the department are employed by the Ministry of Education as English teachers in state schools. They can also work in private schools and language schools as English teachers or universities as foreign language instructors or research assistants.

Head : Prof. Dr. Ümit Deniz TURAN

Deputy Head : Dr. Lecturer Cihan AYDOĞU

Deputy Head : Dr. Lecturer Gonca SUBAŞI

## PROGRAM IN ENGLISH LANGUAGE TEACHING (IJDP-SUNY CORTLAND)

This program is a dual diploma program conducted by State University of New York at Cortland and by Anadolu University collaboratively. This program will start in October 2004. The students who are admitted to the program will study the first year and the fourth year at Anadolu University; the second year and the third year at SUNY-CORTLAND in the USA. Thus, they will complete 70 credit hours at Anadolu University and 66 credit hours at SUNY-CORTLAND. The students are required to obtain a minimum GPA of 2.00 in the first year in order to continue their second year at SUNY-CORTLAND. The graduates will get dual diploma; one from Anadolu University and one from SUNY-CORTLAND.

### Language of Instruction

The language of instruction is English in this program. Students who are enrolled to this program are required to take TOEFL exam and the required minimum TOEFL score is 550 in pen and paper -based exam; or 213 in computer-based exam; or 74 in Internet-Based (IBT) exam. Students who will take the TOEFL exam can register in the [www.toefl.org](http://www.toefl.org) internet address. Students who already have the required TOEFL score can start the first year directly. Those who have not this score are registered to the preparatory program in which they take extensive/intensive English language courses. If any one student cannot provide the required TOEFL score within two years of enrollment, he/she will be deregistered.

Detailed information on SUNY-CORTLAND College is given at [www.cortland.edu.tr](http://www.cortland.edu.tr).

This program is independent of the program in Teaching English as a Foreign Language. The courses are taught by full time teaching staff in the program in Teaching English as a Foreign Language.

Students are required to pay full tuition fees during their education at both universities. The amount of the tuition fee is determined by both Anadolu University and SUNY-CORTLAND and is subject to change. Exam-pass rate and the criteria for the disciplinary actions are subject to the universities in which the students are currently studying.

## PROGRAM

I. SEMESTER			II. SEMESTER		
İNÖ 109 (Eng)	Expository	3+0 4,0	İNÖ 110 (Eng)	Academic Writing	3+0 4,0
İNÖ 111 (Eng)	Critical Reading and Thinking	3+0 4,0	İNÖ 112 (Eng)	Readings in ELT	3+0 4,0
İNÖ 113 (Eng)	Oral Communication I	3+0 3,0	İNÖ 114 (Eng)	Oral Communication II	3+0 3,0
İNÖ 115 (Eng)	Structure of English I	3+0 4,0	İNÖ 116 (Eng)	Learner Autonomy	2+0 4,0
İNÖ 117 (Eng)	Listening and Pronunciation I	2+0 3,0	İNÖ 118 (Eng)	Listening and Pronunciation II	2+0 3,0
ÖMB 103	Introduction to Education	3+0 4,0	ÖMB 106	Educational Psychology	3+0 4,0
TAR 121	History of Civilization I	3+0 3,0	TAR 122	History of Civilization II	3+0 3,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0 2,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0 2,0
TÜR 101	Turkish I: Writing Skills	2+0 3,0	TÜR 102	Turkish II: Speaking Skills	2+0 3,0
		30,0			30,0
VII. SEMESTER			VIII. SEMESTER		
İNÖ 321 (Eng)	Teaching Foreign Language to Children I	3+0 3,0	İNÖ 322 (Eng)	Teaching Foreign Language to Children II	3+0 3,0
İNÖ 405 (Eng)	ELT Material Development and Adaptation	3+0 5,0	İNÖ 401 (Eng)	English Language Testing and Evaluation	3+0 5,0
İNÖ 409 (Eng)	Micro Teaching	2+0 3,0	İNÖ 406 (Eng)	Practice Teaching	2+6 10,0
İNÖ 411 (Eng)	English-Turkish Translation	3+0 4,0	İNÖ 408 (Eng)	Turkish Phonology, Morphology and Syntax	3+0 5,0
ÖMB 402	Guidance	3+0 5,0	İNÖ 410 (Eng)	Macro Teaching	3+0 4,0
ÖMB 407 (Eng)	School Experience	1+4 6,0		<i>Elective Course (1)</i>	- 3,0
		30,0			30,0

## PROGRAM IN ENGLISH LANGUAGE TEACHING

Program in Teaching English as a Foreign Language was established in 1982 under the Department of Foreign Language Education.

6 full professors, 2 associate professors, 9 assistant professors, teaching assistants and research assistants are currently working in the department.

The Program in Teaching English as a Foreign Language offers both undergraduate and post graduate programs.

The students who are enrolled to these programs take a language proficiency exam and if their language level is below the required level, they follow the preparatory language program for the first year.

## PROGRAM

I. SEMESTER				II. SEMESTER			
BİL 105	Information Technologies	3+0	5,0	ÖMB 107	Education Philosophy	2+0	3,0
ÖMB 105	Introduction to Education	2+0	3,0	ÖMB 112	Educational Psychology	2+0	3,0
ÖMB 110	Educational Sociology	2+0	3,0	TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0	TÜR 132	Turkish Language II	3+0	5,0
TÜR 131	Turkish Language I	3+0	5,0	İNÖ 138 (Eng)	Reading Skills II	2+0	2,0
İNÖ 137 (Eng)	Reading Skills I	2+0	2,0	İNÖ 140 (Eng)	Writing Skills II	2+0	3,0
İNÖ 139 (Eng)	Writing Skills I	2+0	2,0	İNÖ 142 (Eng)	Listening and Pronunciation II	2+0	3,0
İNÖ 141 (Eng)	Listening and Pronunciation I	2+0	2,0	İNÖ 144 (Eng)	Oral Communication Skills II	2+0	3,0
İNÖ 143 (Eng)	Oral Communication Skills I	2+0	2,0	İNÖ 146 (Eng)	Structure of English	2+0	2,0
<i>Foreign Language Courses I (1)</i>		-	3,0	<i>Foreign Language Courses II (1)</i>		-	3,0
<hr/>				<hr/>			
30,0				30,0			
III. SEMESTER				IV. SEMESTER			
ÖMB 207	Teaching Principles and Methods	3+0	4,0	ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
İNÖ 203 (Eng)	Introduction to English Literature I	3+0	5,0	İNÖ 204 (Eng)	Introduction to English Literature II	3+0	5,0
İNÖ 206 (Eng)	Approaches in English Language Teaching	3+0	5,0	İNÖ 214 (Eng)	Linguistics II	3+0	5,0
İNÖ 213 (Eng)	Linguistics I	3+0	5,0	İNÖ 216 (Eng)	Methodology in the Area of Specialization: Grammar Teaching	3+0	5,0
<i>Elective Courses (3)</i>		-	11,0	İNÖ 218 (Eng)	Fundamental Aspects of English Language Teaching	2+0	3,0
<hr/>				<i>Elective Courses (2)</i>		-	8,0
30,0				<hr/>			
				30,0			
V. SEMESTER				VI. SEMESTER			
ÖMB 308	Classroom Management	2+0	4,0	ÖMB 217	Measurement and Assessment in Education	3+0	4,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
İNÖ 319 (Eng)	Short Story Analysis	3+0	4,0	THU 203	Community Services	0+2	3,0
İNÖ 321 (Eng)	Teaching Foreign Language to Children I	3+0	3,0	İNÖ 302 (Eng)	Research Skills	3+0	5,0
İNÖ 329 (Eng)	Introduction to Language Acquisition	3+0	4,0	İNÖ 306 (Eng)	Novel Analysis and Teachings	3+0	4,0
ÖMB 311 (Eng)	Methodology in the Area of Specialization: Teaching Reading and Listening	3+0	5,0	İNÖ 322 (Eng)	Teaching Foreign Language to Children II	3+0	3,0
<i>Elective Courses (2)</i>		-	8,0	ÖMB 312 (Eng)	Methodology in the Area of Specialization : Teaching Speaking and Writing	3+0	5,0
<hr/>				<i>Elective Course (1)</i>		-	4,0
30,0				<hr/>			
				30,0			
VII. SEMESTER				VIII. SEMESTER			
ÖMB 402	Guidance	3+0	5,0	İNÖ 401 (Eng)	English Language Testing and Evaluation	3+0	5,0
İNÖ 405 (Eng)	ELT Material Development and Adaptation	3+0	5,0	İNÖ 406 (Eng)	Practice Teaching	2+6	10,0
İNÖ 409 (Eng)	Micro Teaching	2+0	3,0	İNÖ 410 (Eng)	Macro Teaching	3+0	4,0
İNÖ 411 (Eng)	English-Turkish Translation	3+0	4,0	İNÖ 412 (Eng)	Turkish-English Translation	3+0	4,0
ÖMB 407 (Eng)	School Experience	1+4	6,0	<i>Elective Courses (2)</i>		-	7,0
<i>Elective Courses (2)</i>		-	7,0	<hr/>			
<hr/>				30,0			
30,0							

## ELECTIVE COURSES

ALM 255 (Ger)	German I	3+0	4,0
ALM 256 (Ger)	German II	3+0	4,0
ALM 357 (Ger)	German III	3+0	4,0
ALM 358 (Ger)	German IV	3+0	4,5
ALM 459 (Ger)	German V	3+0	4,0
ALM 460 (Ger)	German VI	3+0	4,0
BTÖ 381	Instructional Technology and Communication	3+0	4,0
BTÖ 481	Applications of Instructional Technology	3+0	4,0
EDB 254 (Eng)	Nature and Literature	2+0	3,0
EDB 334 (Eng)	Introduction to Postmodernist Literature	3+0	4,0
EDB 351 (Eng)	Film ve Literature	3+0	4,0
EDB 407 (Eng)	Selection From World Literature	2+0	3,0
EDB 481	Contemporary World Literature	3+0	4,0
EDB 484	Introduction to Contrastive Literature II	3+0	4,0
EDB 487	Introduction to Contrastive Literature I	3+0	4,0
FRA 255 (Fra)	French I	3+0	4,0
FRA 256 (Fra)	French II	3+0	4,0
FRA 357 (Fra)	French III	3+0	4,0
FRA 358 (Fra)	French IV	3+0	4,0
FRA 459 (Fra)	French V	3+0	4,0
FRA 460 (Fra)	French VI	3+0	4,0
İLT 326 (Eng)	European Communication Course	3+0	4,0
İNÖ 215 (Eng)	Lexicology	3+0	4,0
İNÖ 217 (Eng)	Language Awareness	3+0	4,0
İNÖ 220 (Eng)	The Short Story in English (1860-1960)	3+0	4,0
İNÖ 252 (Eng)	Lyric Poetry	2+0	3,0
İNÖ 254 (Eng)	History of England in Films	3+0	4,0
İNÖ 255 (Eng)	English Sounds and Pronunciation I	3+0	4,0
İNÖ 256 (Eng)	English Sounds and Pronunciation II	3+0	4,0
İNÖ 307 (Eng)	Comparative Culture I	2+0	3,0
İNÖ 308 (Eng)	Comparative Culture II	2+0	3,0
İNÖ 309 (Eng)	Contemporary English Poetry	3+0	4,0
İNÖ 310 (Eng)	Contemporary English Drama	3+0	4,0
İNÖ 311 (Eng)	Contemporary American Drama	3+0	4,0
İNÖ 312 (Eng)	Reflective Teacher	2+0	3,0
İNÖ 313 (Eng)	Selections from American Literature	3+0	4,0
İNÖ 315 (Eng)	Contemporary Novel Analysis I	3+0	4,0
İNÖ 316 (Eng)	Contemporary Novel Analysis II	3+0	4,0
İNÖ 317 (Eng)	The Creative Classroom Through Drama	2+0	3,0
İNÖ 318 (Eng)	E-skills for Foreign Language Teachers	3+0	4,0
İNÖ 323 (Eng)	Task Based Teaching and Learning	2+0	3,0

İNÖ 325 (Eng)	Intercultural Communication	3+0	4,0
İNÖ 327 (Eng)	Postcolonial Literature	3+0	4,0
İNÖ 331 (Eng)	Dijital Materyal Development in English Language Teaching	3+0	4,0
İNÖ 333 (Eng)	Basics and Beyond in ELT	3+0	4,0
İNÖ 335 (Eng)	Folklore Based Stories in English Language Teaching	2+0	3,0
İNÖ 337 (Eng)	Basic Translation Applications	2+0	3,0
İNÖ 339 (Eng)	The Art of Argumentation in Spoken English	2+0	3,0
İNÖ 351 (Eng)	Native American Literature	2+0	3,0
İNÖ 352 (Eng)	Introduction to Sociolinguistics	3+0	4,0
İNÖ 353 (Eng)	Shakespearean Comedy	3+0	4,0
İNÖ 354 (Eng)	Shakespearean Tragedy	3+0	4,0
İNÖ 355 (Eng)	Practical Approaches to Language Teaching	2+0	3,0
İNÖ 356 (Eng)	Poetry of the Romantic Period	3+0	4,0
İNÖ 371 (Eng)	Pragmatics	3+0	4,0
İNÖ 375 (Eng)	Literary Text Translation	2+0	3,0
İNÖ 376 (Eng)	Computer-Assisted Language Learning	3+0	4,0
İNÖ 378 (Eng)	Text Type in English Correspondence	3+0	4,0
İNÖ 381 (Eng)	Semantics	2+0	3,0
İNÖ 382 (Eng)	Content Analysis	3+0	4,0
İNÖ 383 (Eng)	First Language Acquisition	2+0	3,0
İNÖ 384 (Eng)	Syntax	3+0	4,0
İNÖ 385 (Eng)	Language Usage in Mass Communication	2+0	3,0
İNÖ 386 (Eng)	Building Discourse Skills	3+0	4,0
İNÖ 387 (Eng)	Psycholinguistics	2+0	3,0
İNÖ 388 (Eng)	Pronunciation	3+0	4,0
İNÖ 389 (Eng)	Language Universals	2+0	3,0
İNÖ 392 (Eng)	Text Types in English	2+0	3,0
İNÖ 393 (Eng)	Introduction to Pragmatics	3+0	4,0
İNÖ 394 (Eng)	The Structure of English	2+0	3,0
İNÖ 395 (Eng)	Turkish Literature in English	3+0	4,0
İNÖ 397 (Eng)	Language Variation	2+0	3,0
İNÖ 399 (Eng)	Readings in Macrolinguistics	2+0	3,0
İNÖ 413 (Eng)	Readings in ELT	3+0	4,0
İNÖ 414 (Eng)	Poetry and Aesthetics	3+0	4,0
İNÖ 451 (Eng)	Contemporary British Women Writers	3+0	4,0
İNÖ 481 (Eng)	Discourse Analysis and Language Teaching	3+0	4,0
İNÖ 483 (Eng)	Grammar and Language Teaching	3+0	4,0
İNÖ 484 (Eng)	Advanced Speaking Skills	2+0	3,0
İNÖ 485 (Eng)	Technical Translation	3+0	4,0
İNÖ 487 (Eng)	English Syntax	2+0	3,0
İNÖ 488 (Eng)	Daily Discourse in English	2+0	3,0
İNÖ 490 (Eng)	Cooperative Learning and Language Teaching	2+0	3,0
İNÖ 492 (Eng)	Testing and Evaluation in English	2+0	3,0

İSN 398	Communication in Art	3+0	4,0	RUS 256 (Rus)	Russian II	3+0	4,0
İSÖ 382	Individualization in Teaching	3+0	4,0	RUS 357 (Rus)	Russian III	3+0	4,0
İSÖ 383	Comparative Education	3+0	4,0	RUS 358 (Rus)	Russian IV	3+0	4,0
İSP 154 (Spa)	Spanish I	3+0	4,0	RUS 459 (Rus)	Russian V	3+0	4,0
İSP 255 (Spa)	Spanish II	3+0	4,0	RUS 460 (Rus)	Russian VI	3+0	4,0
İSP 257 (Spa)	Spanish III	3+0	4,0	TİY 308	Republic Era Turkish Theatre	2+0	3,0
İSP 358 (Spa)	Spanish IV	3+0	4,0	TKY 308 (Eng)	Quality in the Classroom	2+0	3,0
İTA 255 (İta)	Italian I	3+0	4,0	TÜR 216 (Eng)	Contrastive English-Turkish Phonology and Morphology	3+0	4,0
İTA 256 (İta)	Italian II	3+0	4,0	TÜR 313 (Eng)	Turkish Syntax	3+0	4,0
İTA 357 (İta)	Italian III	3+0	4,0	ZEÖ 383	Interpersonal Communication and Development	3+0	4,0
İTA 358 (İta)	Italian IV	3+0	4,0	ZEÖ 481	Handicapped Children and Their Education	3+0	4,0
İTA 455 (İta)	Daily Discourse in Italian I	3+0	4,0				
İTA 456 (İta)	Daily Discourse in Italian II	3+0	4,0				
İTA 459 (İta)	Italian V	3+0	4,0				
İTA 460 (İta)	Italian VI	3+0	4,0				
KÜL 305 (Eng)	Latino, Hispanic, Chicano Culture and Literature	3+0	4,0				
KÜL 307 (Eng)	Popular Culture and Literature	3+0	4,0				
MİT 204 (Eng)	Classical Greek and Roman Mythology	3+0	4,0				
MÜZ 151	Short History of Music	2+0	3,0				
ÖMB 405 (Eng)	Introduction to Gifted Education	3+0	4,0				
ÖMB 406 (Eng)	Teaching Models for Developing Creative and Analytical Abilities	3+0	4,0				
RUS 255 (Rus)	Russian I	3+0	4,0				

#### FOREIGN LANGUAGE COURSES

ALM 183 (Ger)	German I	2+0	3,0
ALM 184 (Ger)	German II	2+0	3,0
FRA 183 (Fra)	French I	2+0	3,0
FRA 184 (Fra)	French II	2+0	3,0
İSP 183 (Spa)	Spanish I	2+0	3,0
İSP 184 (Spa)	Spanish II	2+0	3,0
İTA 183 (İta)	Italian I	2+0	3,0
İTA 184 (İta)	Italian II	2+0	3,0

### PROGRAM IN FRENCH LANGUAGE TEACHING

Program in Teaching French as a Foreign Language was established in 1985 under the Department of Foreign Education.

2 full professors, 1 associate professors, 4 assistant professors and 2 research assistants are currently working in the department.

The Program in Teaching French as a Foreign Language offers both undergraduate and post graduate programs.

The students who are enrolled to these programs take a language proficiency exam and if their language level is below the required level, they follow the preparatory language program for the first year.

#### PROGRAM

##### I. SEMESTER

ÖMB 105	Introduction to Education	2+0	3,0
ÖMB 110	Educational Sociology	2+0	3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0
TÜR 131	Turkish Language I	3+0	5,0
FRÖ 125 (Fra)	Structure of French I	2+0	3,0
FRÖ 127 (Fra)	Reading Skills I	2+0	3,0
FRÖ 129 (Fra)	Writing Skills I	2+0	3,0
FRÖ 131 (Fra)	Oral Communication Skills I	2+0	4,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0

##### II. SEMESTER

BİL 105	Information Technologies	3+0	5,0
ÖMB 107	Education Philosophy	2+0	3,0
ÖMB 112	Educational Psychology	2+0	3,0
TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TÜR 132	Turkish Language II	3+0	5,0
FRÖ 126 (Fra)	Structure of French II	2+0	2,0
FRÖ 128 (Fra)	Reading Skills II	2+0	2,0
FRÖ 130 (Fra)	Writing Skills II	2+0	2,0
FRÖ 132 (Fra)	Oral Communication Skills II	2+0	2,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0

### III. SEMESTER

ÖMB 207	Teaching Principles and Methods	3+0	4,0
FRÖ 203 (Fra)	Introduction to the French Literature I	3+0	5,0
FRÖ 209 (Fra)	Introduction to Linguistics I	3+0	4,0
FRÖ 211 (Fra)	Methodological Approaches in French Language Teaching	3+0	5,0
FRÖ 213 (Fra)	Lexical Knowledge	3+0	4,0
FRÖ 221 (Fra)	French Grammar III	3+0	4,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

### IV. SEMESTER

ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
FRÖ 204 (Fra)	Introduction to the French Literature II	3+0	5,0
FRÖ 210 (Fra)	Introduction to Linguistics II	3+0	4,0
FRÖ 214 (Fra)	Text Grammar in French	3+0	4,0
FRÖ 216 (Fra)	Advanced Reading and Writing in French	3+0	4,0
ÖMB 206 (Fra)	Methodologies in Specific Area (FLT) I: Teaching Grammar	3+0	5,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

### V. SEMESTER

ÖMB 308	Classroom Management	2+0	4,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
FRÖ 303 (Fra)	Short Story Analysis and Teaching	3+0	4,0
FRÖ 309 (Fra)	Teaching French to Young Learners I	2+2	4,0
FRÖ 313 (Fra)	Language Acquisition	3+0	4,0
FRÖ 315 (Fra)	French Civilization	3+0	4,0
ÖMB 313 (Fra)	Methodology the Field of Specialization (FLE) II: Reading-Listening Teaching	2+2	5,0
	<i>Elective Course (1)</i>	-	3,0
			<hr/> 30,0

### VI. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
THU 205	Community Services	0+2	4,0
FRÖ 306 (Fra)	Novel Analysis and Teaching	3+0	4,0
FRÖ 310 (Fra)	Teaching French to Young Learners II	2+2	4,0
ÖMB 314 (Fra)	Methodology the Field of Specialization (FLE) III: Speaking-Writing Teaching	2+2	5,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

### VII. SEMESTER

ÖMB 402	Guidance	3+0	5,0
ÖMB 407	School Experience	1+4	6,0
FRÖ 405 (Fra)	Material Evaluation and Adaptation	3+0	5,0
FRÖ 411 (Fra)	Translation Activities: French-Turkish	3+0	4,0
FRÖ 413 (Fra)	Professional French I	2+0	3,0
FRÖ 417 (Fra)	Micro-Teaching	2+0	3,0
	<i>Elective Courses (1)</i>	-	4,0
			<hr/> 30,0

### VIII. SEMESTER

FRÖ 401 (Fra)	Testing and Evaluation in French	3+0	5,0
FRÖ 402 (Fra)	Translation: Turkish-French	3+0	5,0
FRÖ 406 (Fra)	Teaching Practice	2+6	10,0
FRÖ 410 (Fra)	Macro-Teaching	3+0	4,0
FRÖ 414 (Fra)	Professional French II	2+0	3,0
	<i>Elective Courses (1)</i>	-	3,0
			<hr/> 30,0

### ELECTIVE COURSES

ALM 255 (Ger)	German I	3+0	4,0
ALM 256 (Ger)	German II	3+0	4,0
ALM 357 (Ger)	German III	3+0	4,0
ALM 358 (Ger)	German IV	3+0	4,5
ALM 459 (Ger)	German V	3+0	4,0
ALM 460 (Ger)	German VI	3+0	4,0
BTÖ 381	Instructional Technology and Communication	3+0	4,0
BTÖ 481	Applications of Instructional Technology	3+0	4,0

DLB 384	Language and Media	3+0	4,0
DLB 386	Discourse Analysis	3+0	4,0
DLB 388	Language and Society	3+0	4,0
DLB 390	First Language Acquisition	3+0	4,0
DLB 391	General Semiotics	3+0	4,0
DLB 392	Daily Language and Discourse	3+0	4,0
EDB 382	Selections from Literature for Children II	3+0	4,0
EDB 389	Selections from Literature for Children I	3+0	4,0



EDB 394	Techniques of Interpreting Literary Works	3+0	4,0	İNG 357 (Eng)	English III	3+0	4,0
EDB 481	Contemporary World Literature	3+0	4,0	İNG 358 (Eng)	English IV	3+0	4,0
FRÖ 215 (Fra)	French Literature and Cinematographic Adaptations	2+0	4,0	İNG 459 (Eng)	English V	3+0	4,0
FRÖ 217 (Fra)	Writing Activities in French	3+0	4,0	İNG 460 (Eng)	English VI	3+0	4,0
FRÖ 218 (Fra)	French Chansons	2+0	4,0	İSN 398	Communication in Art	3+0	4,0
FRÖ 219 (Fra)	Oral Communication III	3+0	4,0	İSÖ 282	Creative Drama in Education	3+0	4,0
FRÖ 220 (Fra)	Oral Communication IV	3+0	4,0	İSÖ 382	Individualization in Teaching	3+0	4,0
FRÖ 222 (Fra)	French Grammar IV	3+0	4,0	İSÖ 383	Comparative Education	3+0	4,0
FRÖ 224 (Fra)	Syntax	3+0	4,0	İŞL 411	Development of Human Sources	3+0	4,0
FRÖ 226 (Fra)	Teaching Assisted Language Activities	3+0	4,0	İTA 255 (İta)	Italian I	3+0	4,0
FRÖ 317 (Fra)	Introduction to Translation I	3+0	4,0	İTA 256 (İta)	Italian II	3+0	4,0
FRÖ 318 (Fra)	Introduction to Translation II	3+0	4,0	İTA 357 (İta)	Italian III	3+0	4,0
FRÖ 319 (Fra)	Cooperative Learning and Language Teaching	3+0	4,0	İTA 358 (İta)	Italian IV	3+0	4,0
FRÖ 380 (Fra)	French Syntax	3+0	4,0	İTA 459 (İta)	Italian V	3+0	4,0
FRÖ 381 (Fra)	Tourism French I	2+0	4,0	İTA 460 (İta)	Italian VI	3+0	4,0
FRÖ 382 (Fra)	Tourism French II	3+0	4,0	RUS 255 (Rus)	Russian I	3+0	4,0
FRÖ 383 (Fra)	Technical French	2+0	3,0	RUS 256 (Rus)	Russian II	3+0	4,0
FRÖ 384 (Fra)	Models of Oral Communication	3+0	4,0	RUS 357 (Rus)	Russian III	3+0	4,0
FRÖ 385 (Fra)	Semantics	3+0	4,0	RUS 358 (Rus)	Russian IV	3+0	4,0
FRÖ 408 (Fra)	Contemporary French Culture	3+0	4,0	RUS 459 (Rus)	Russian V	3+0	4,0
FRÖ 409 (Fra)	Translation Studies	3+0	4,0	RUS 460 (Rus)	Russian VI	3+0	4,0
FRÖ 415 (Fra)	Advanced Speaking and Writing	3+0	4,0	<b>FOREIGN LANGUAGE COURSES</b>			
FRÖ 425 (Fra)	Linguistics in 20th Century	3+0	4,0	ALM 183 (Ger)	German I	2+0	3,0
FRÖ 481 (Fra)	Texts from Modern French Literature	2+0	3,0	ALM 184 (Ger)	German II	2+0	3,0
FRÖ 483 (Fra)	Literary Text Analysis	2+0	3,0	İNG 183 (Eng)	English I	2+0	3,0
FRÖ 484 (Fra)	Contemporary French Thought	3+0	4,0	İNG 184 (Eng)	English II	2+0	3,0
İNG 255 (Eng)	English I	3+0	4,0	İSP 183 (Spa)	Spanish I	2+0	3,0
İNG 256 (Eng)	English II	3+0	4,0	İSP 184 (Spa)	Spanish II	2+0	3,0
				İTA 183 (İta)	Italian I	2+0	3,0
				İTA 184 (İta)	Italian II	2+0	3,0

## PROGRAM IN GERMAN LANGUAGE TEACHING

The program of Training Teachers of German has first began with the name of "Foreign Languages High School" which was a three year program. Then in 1982, after the construction and development of the high education, the program has been extended to four years. Professors, Associate Professors, Assistant Professors and Research Assistants, the members of the departement, conduct research given below. In order to access the program, students need to pass a Foreign Language Proficiency Exam and the students who are not successful at this exam have to take the prep class for a year. The number of the students who enrol the program is about 40 students per year. The students can teach German in state schools as a second foreign language and in private scholls German as a first foreign language.

2 full professors, 3 associate professors, 8 assistant professors, teaching assistants are currently working in the department.

The Program in Teaching German as a Foreign Language offers both undergraduate and post graduate programs.

The students who are enrolled to these programs take a language proficiency exam and if their language level is below the required level, they follow the preparatory language program for the first year.

## PROGRAM

I. SEMESTER				II. SEMESTER			
BİL 105	Information Technologies	3+0	5,0	ÖMB 107	Education Philosophy	2+0	3,0
ÖMB 105	Introduction to Education	2+0	3,0	ÖMB 110	Educational Sociology	2+0	3,0
ÖMB 112	Educational Psychology	2+0	3,0	TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0	TÜR 132	Turkish Language II	3+0	5,0
TÜR 131	Turkish Language I	3+0	5,0	ALÖ 122 (Ger)	Structure of German II	2+0	3,0
ALÖ 121 (Ger)	Structure of German I	2+0	2,0	ALÖ 124 (Ger)	Reading Skills II	2+0	3,0
ALÖ 123 (Ger)	Reading Skills I	2+0	2,0	ALÖ 126 (Ger)	Writing Skills II	2+0	3,0
ALÖ 125 (Ger)	Writing Skills I	2+0	2,0	ALÖ 128 (Ger)	Oral Communication Skills II	2+0	4,0
ALÖ 127 (Ger)	Oral Communication Skills I	2+0	2,0	<i>Foreign Language Courses II (1)</i>		-	3,0
<i>Foreign Language Courses I (1)</i>		-	3,0				

ALÖ 413 (Ger) Material Evaluation and Adaptation	2+2	5,0
<i>Elective Courses (2)</i>	-	6,0
		<hr/> 30,0

## ELECTIVE COURSES

ALÖ 281 (Ger) Basic Concepts in Literature	2+0	3,0
ALÖ 303 (Ger) Short Story Analysis and Teaching	3+0	4,0
ALÖ 307 Turkish German Cultural Relations	2+0	3,0
ALÖ 308 (Ger) History of German Language and Civilisation	2+0	3,0
ALÖ 314 Novel Analysis and Teaching	2+0	3,0
ALÖ 315 Short Story Analysis	2+0	3,0
ALÖ 317 (Ger) Use of Music in Foreign Language Teaching	3+0	4,0
ALÖ 319 (Ger) The Practice of Creative Dramatization Activities in the German Language I	3+0	4,0
ALÖ 320 (Ger) The Practice of Creative Dramatization Activities in the German Language II	3+0	4,0
ALÖ 321 (Ger) Discourse in the Lessons I	3+0	4,0
ALÖ 322 (Ger) Discourse in the Lessons II	3+0	4,0
ALÖ 323 (Ger) Academic German I	3+0	4,0
ALÖ 324 (Ger) Academic German II	3+0	4,0
ALÖ 325 (Ger) Reading in German	3+0	4,0
ALÖ 326 (Ger) Use of Short Films in Foreign Language Teaching	3+0	4,0
ALÖ 381 (Ger) Tourism German	2+0	3,0
ALÖ 382 (Ger) Techniques of Correspondence	3+0	4,0
ALÖ 383 (Ger) Contemporary Austrian Literature	2+0	3,0
ALÖ 384 (Ger) Psycholinguistics	3+0	4,0
ALÖ 385 (Ger) Semantics	2+0	3,0
ALÖ 410 Language Teaching	2+0	4,0
ALÖ 412 Listening and Comprehension in Teaching Turkish	2+0	4,0
ALÖ 414 Educational and Creative Literature	3+0	4,0
ALÖ 415 (Ger) Linguistics Schools	2+0	3,0
ALÖ 416 Methods for Working with Turkish Texts	3+0	4,0
ALÖ 417 (Ger) Business German I	3+0	4,0
ALÖ 418 (Ger) Business German II	3+0	4,0
ALÖ 419 (Ger) German in Law I	3+0	4,0
ALÖ 420 (Ger) German in Law II	3+0	4,0
ALÖ 421 (Ger) Computer-Assisted Training German I	4+0	4,0
ALÖ 422 (Ger) Computer-Assisted Training German II	4+0	4,0
ALÖ 423 (Ger) Translation from the German Academic I	4+0	4,0
ALÖ 424 (Ger) Translation from the German Academic II	4+0	4,0

ALÖ 425 (Ger) Drama in Teaching Foreign Language	3+0	3,0
ALÖ 426 Poem Analysis	2+0	4,0
ALÖ 427 (Ger) Advanced Grammar I	3+0	4,0
ALÖ 428 (Ger) Advanced Grammar II	3+0	4,0
ALÖ 430 (Ger) German Proficiency Tests	2+0	3,0
ALÖ 481 (Ger) Text Linguistics	3+0	4,0
ALÖ 484 (Ger) The Grammatical Description of German Language	2+0	3,0
BTÖ 210 Information and Communication Technologies in Teacher Training	2+2	6,0
DLB 301 Language and Philosophy	2+0	2,0
DLB 381 Sociolinguistics	3+0	4,0
DLB 383 Language and Communication	3+0	4,0
DLB 384 Language and Media	3+0	4,0
DLB 386 Discourse Analysis	3+0	4,0
DLB 396 Female Language and Discourse	3+0	4,0
EDB 307 Children's Literature I	2+2	4,0
EDB 320 Turkish Children's and Adolescent Literature	2+0	3,0
EDB 382 Selections from Literature for Children II	3+0	4,0
EDB 387 Image in Literature	3+0	4,0
EDB 389 Selections from Literature for Children I	3+0	4,0
EDB 394 Techniques of Interpreting Literary Works	3+0	4,0
EDB 481 Contemporary World Literature	3+0	4,0
EDB 482 Introduction to Comparative Literature II	3+0	4,0
EDB 483 Introduction to Comparative Literature I	3+0	4,0
FRA 255 (Fra) French I	3+0	4,0
FRA 256 (Fra) French II	3+0	4,0
FRA 357 (Fra) French III	3+0	4,0
FRA 358 (Fra) French IV	3+0	4,0
FRA 459 (Fra) French V	3+0	4,0
FRA 460 (Fra) French VI	3+0	4,0
İLT 326 (Ger) European Communication Course	3+0	4,0
İLT 377 Body Language and Nonverbal Communication	2+0	3,0
İNG 255 (Eng) English I	3+0	4,0
İNG 256 (Eng) English II	3+0	4,0
İNG 357 (Eng) English III	3+0	4,0
İNG 358 (Eng) English IV	3+0	4,0
İNG 459 (Eng) English V	3+0	4,0
İNG 460 (Eng) English VI	3+0	4,0
İTA 255 (İta) Italian I	3+0	4,0
İTA 256 (İta) Italian II	3+0	4,0

İTA 357 (İta)	Italian III	3+0	4,0	TAR 335	History of Azerbaijan	2+0	3,0
İTA 358 (İta)	Italian IV	3+0	4,0	TAR 337	Caucasian History	2+0	3,0
İTA 459 (İta)	Italian V	3+0	4,0	TAR 401	History of Turkish Republics	2+0	4,0
İTA 460 (İta)	Italian VI	3+0	4,0	TÜR 309	Writing Techniques in Turkish	2+0	3,0
MİT 311	Turkish Mythology	2+0	3,0	<b>FOREIGN LANGUAGE COURSES</b>			
RDE 323	History of Russia I	2+0	3,0	FRA 183 (Fra)	French I	2+0	3,0
RDE 324	History of Russia II	2+0	3,0	FRA 184 (Fra)	French II	2+0	3,0
RUS 255 (Rus)	Russian I	3+0	4,0	İNG 183 (Eng)	English I	2+0	3,0
RUS 256 (Rus)	Russian II	3+0	4,0	İNG 184 (Eng)	English II	2+0	3,0
RUS 357 (Rus)	Russian III	3+0	4,0	İSP 183 (Spa)	Spanish I	2+0	3,0
RUS 358 (Rus)	Russian IV	3+0	4,0	İSP 184 (Spa)	Spanish II	2+0	3,0
RUS 459 (Rus)	Russian V	3+0	4,0	İTA 183 (İta)	Italian I	2+0	3,0
RUS 460 (Rus)	Russian VI	3+0	4,0	İTA 184 (İta)	Italian II	2+0	3,0
SAĞ 304	Social Equality of Genders	2+0	3,0				
SAN 206	Art and Kitsch	2+0	3,0				

## DEPARTMENT OF MATHEMATICS AND SCIENCE EDUCATION

Mathematics and Science Education Department started to offer education in 2016-2017 academic year. The teaching staff of the department is comprised of 7 associate professors, 3 assistant professors, 1 instructor doctor, 2 research assistants doctor and 3 (two of them employed with ÖYP) research assistants. In the department of Mathematics and Science Education there is one division named as Mathematics Education and one program named as Primary School Mathematics Teaching.

Head : Prof. Dr. Tangül UYGUR KABAEEL

### PROGRAM IN PRIMARY SCHOOL MATHEMATICS TEACHING

Primary School Mathematics Teaching Program was constructed under the Department of Primary Education with the intent of educating mathematics teachers to work in the primary level second stage (middle school grades 5-8) in 1998-1999 academic year. The program, which had been activating under Department of Primary Education from this date, was placed under the Department of Mathematics and Science Education within the scope of restructuring of faculties of education in 2016. The program admits students with MF 1 score in the Student Selection and Placement System conducted by Directorate of Measurement, Selection and Placement Center. The basic aim of Primary School Mathematics Teaching Program is to offer undergraduate education in mathematics education major, to conduct mathematics and mathematics education courses of the undergraduate programs of the faculty, to contribute in-service education of the mathematics teachers, and to conduct scientific researches in the area. The program aims to train middle school mathematics teachers aiming to progress by following the innovations of information society and technological developments of today and presenting mathematics teaching that reflects the developments in the area appropriate to the nature and structure of mathematics that will develop mathematical thinking skills.

### PROGRAM

I. SEMESTER				II. SEMESTER			
BİL 105	Information Technologies	3+0	5,0	MAT 820	The Foundations of Mathematics II	2+0	4,0
MAT 819	The Foundations of Mathematics I	2+0	2,0	MAT 822	Analysis II	2+0	4,0
MAT 821	Analysis I	2+0	3,0	MAT 824	Abstract Mathematics	2+0	5,0
MAT 823	History of Mathematics	2+0	3,0	ÖMB 107	Education Philosophy	2+0	3,0
ÖMB 105	Introduction to Education	2+0	3,0	ÖMB 112	Educational Psychology	2+0	3,0
ÖMB 110	Educational Sociology	2+0	3,0	TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0	TÜR 132	Turkish Language II	3+0	5,0
TÜR 131	Turkish Language I	3+0	5,0		<i>Foreign Language Courses II (1)</i>	-	3,0
	<i>Foreign Language Courses I (1)</i>	-	3,0				
			30,0				30,0

### III. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
FİZ 227	Physics I	4+0	6,0
MAT 231	Analysis I	4+2	9,0
MAT 259	Linear Algebra I	3+0	5,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
	<i>Elective Course (1)</i>	-	3,0
			<hr/> 30,0

### IV. SEMESTER

FİZ 228	Physics II	4+0	7,0
MAT 232	Analysis II	4+2	10,0
MAT 260	Linear Algebra II	3+0	5,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

### V. SEMESTER

İST 301	Statistics and Probability I	2+2	5,0
MAT 331	Calculus III	3+0	3,0
MAT 333	Analytic Geometry I	3+0	6,0
MAT 351	Introduction to Algebra	3+0	6,0
ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0
TAR 323	History of Science	2+0	2,0
	<i>Elective Course (1)</i>	-	2,0
			<hr/> 30,0

### VI. SEMESTER

İST 302	Statistics and Probability II	2+2	5,0
MAT 332	Differential Equations	4+0	4,0
MAT 334	Analytic Geometry II	3+0	4,0
OKÖ 214	History of Turkish Education	2+0	3,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 302	Methodology in the Area of Specialization II	2+2	6,0
THU 205	Community Services	0+2	4,0
			<hr/> 30,0

### VII. SEMESTER

İMÖ 302	Elementary Number Theory	3+0	6,0
MAT 419	History of Mathematics	2+0	6,0
OKÖ 318	Special Education	2+0	3,0
ÖMB 308	Classroom Management	2+0	4,0
ÖMB 402	Guidance	3+0	5,0
ÖMB 407	School Experience	1+4	6,0
			<hr/> 30,0

### VIII. SEMESTER

FEL 424	Philosophy of Mathematics	2+0	8,0
İMÖ 406	Teaching Practice	2+6	10,0
ÖMB 210	Turkish Education System and School Management	2+0	4,0
	<i>Elective Courses (2)</i>	-	8,0
			<hr/> 30,0

### ELECTIVE COURSES

ERA 192	(Eng) School Mathematics on the Web	2+0	3,0
İMÖ 405	Computer Assisted Mathematics Teaching	3+0	4,0
İMÖ 407	Development of Algebraic Thinking in Elementary School	3+0	4,0
MAT 229	Synthetic Geometry	2+0	3,0
MAT 237	Introduction to Metric Spaces	3+0	4,0
MAT 254	Mathematics in Daily Life	3+0	4,0
MAT 262	Competencies for the Mathematics Teaching Profession	3+0	4,0
MAT 269	Brain Games I	3+0	3,0
MAT 270	Brain Games II	3+0	4,0
MAT 271	Development of Mathematical Proof	3+0	3,0
MAT 330	The Language of Mathematics	3+0	4,0
MAT 339	Teaching of Mathematics with Different Kinds of Problem	3+0	4,0
MAT 341	Problem Solving Perspectives in Mathematics Education	3+0	4,0
MAT 349	Geometric Thinking and Development	3+0	4,0

MAT 359	Introduction to Complex Analysis	3+0	4,0
MAT 363	Mathematics Learning and Constructivist Approach	3+0	4,0
MAT 416	Designing Web-based Projects in Mathematics Education	3+0	4,0
MAT 424	Mathematical Literacy and PISA	3+0	4,0
MAT 425	Geometry Education with Technology Support	3+0	4,0
MAT 426	Algebraic Concepts and Teaching Approaches	3+0	4,0
SBÖ 306	Civics	3+0	3,0
SBÖ 309	Critical Reading	2+0	3,0
SBÖ 316	Active Learning Approaches	2+0	3,0

### FOREIGN LANGUAGE COURSES

ALM 183	(Ger) German I	2+0	3,0
ALM 184	(Ger) German II	2+0	3,0
FRA 183	(Fra) French I	2+0	3,0
FRA 184	(Fra) French II	2+0	3,0
İNG 183	(Eng) English I	2+0	3,0
İNG 184	(Eng) English II	2+0	3,0

## DEPARTMENT OF SPECIAL EDUCATION

Individuals with special needs have been in general defined as showing inabilities in skills or showing lack of individual developmental/educational skills compared to his/her peers. Special education has been also in general defined as the education of students with special needs, provided in the least restrictive contexts with special designed programs by various specifically trained interdisciplinary professionals. Various classifications of students with special needs have been identified in the field. The most common groups of students with special needs can be listed as students with intellectual disabilities, students with speech and language disorders, students with visual impairments, students with hearing impairments, students with emotional and behavioral disorders, students with physical disabilities and other health issues, students with pervasive developmental disabilities, and gifted and talented students.

As indicated in the definition of special education, education of students with special needs requires team-work. Special education teachers as part of special education team may be recognized as playing one of the most important roles in the team. Special education teachers get training in departments of special education at faculties of education in universities in Turkey. Special education teachers who graduate from departments of special education work at state and private special education schools associated with Ministry of National Education of Turkey.

Anadolu University initiated the first special education teacher training program in Turkey in 1983. This program has been running in the department of special education at faculty of education since 1989. Since special education services for individuals with special needs and their families have recently been getting great attention in Turkey, the need for special education teachers to meet these challenges has been increasing as well.

Following divisions offer different programs in the department of special education at Anadolu University:

- Division of Education of Individuals with Hearing Impairments
- Division of Education of Individuals with Intellectual Disabilities
- Division of Education of Individuals with Multiple Disabilities
- Division of Education of Gifted and Talented

Only two divisions currently offer Bachelor of Arts (B.A.) degrees. Division of education of individuals with intellectual disabilities offers B.A. degree program, teacher training program, for individuals with intellectual disabilities. Division of education of individuals with hearing impairments also offers B.A. degree program, teacher training program, for individuals with hearing impairments. Under the division of education of individuals with multiple disabilities, studies have been carrying out regarding individuals with speech and language disorders. Project for Education of Gifted and Talented (UYEP) has been also running and serving elementary school level gifted and talented students under the division of education of gifted and talented.

When compared other 8 departments of special education in Turkey, our department is the number one in terms of the number of faculty members and practicum opportunities. There are currently 4 professors, 5 associate professors, 9 assistant professors, 5 teaching associates, 1 expert, and 3 research assistants in our department. In addition, there are faculty members serving in our department from other departments at faculty of education, research institute for individuals with special needs, graduate institute for individuals with special needs, education center for individuals with hearing impairments, and research, training and education center for individuals with speech and language disorders.

There are numerous books written, articles published in national and international peer-reviewed journals, presentations or papers presented at the national and international conferences by our department members. A number of articles was published in journals indexed at SSCI.

In addition to undergraduate programs, our department as division of special education also offers graduate programs in Graduate School of Educational Sciences at Anadolu University. Division of special education in Graduate School of Educational Sciences offers three types of graduate degrees. The division offers Master of Arts (M.A.) degree with thesis in Education of Individuals with Hearing Impairments, Education of Individuals with Intellectual Disabilities, and Education of Gifted and Talented. The second degree the division offers is Master of Arts (M.A.) degree without thesis in Education of Individuals with Developmental Disabilities. The division also offers Doctor of Philosophy (Ph.D.) degree in Education of Individuals with Hearing Impairments and Education of Individuals with Intellectual Disabilities. Beside, a graduate degree preparing speech and language therapists under Graduate Institute of Health Sciences has been offering by our faculty members of division of education of individuals with multiple disabilities.

Head : Prof. Dr. Atilla CAVKAYTAR

Deputy Head : Assoc. Prof. Dr. Yasemin ERGENEKON

Deputy Head : Dr. Lecturer Nuray ÖNCÜL

## PROGRAM IN EDUCATION OF THE HEARING IMPAIRED

Division of education of individuals with hearing impairments was established under the department of special education in 1989. There are 2 professors, 1 associate professor, 3 assistant professors, 5 teaching associates, and 1 research assistant currently working at the division. For the curriculum vitae of the division members, please click the following link:

### PROGRAM

I. SEMESTER			II. SEMESTER		
BİL 125	Computer	2+2 4,0	İEÖ 108	Language Development and Communication	3+0 6,0
İEÖ 111	Regulations and Private Education	2+0 3,0	İEÖ 110	Education of the Hearing Impaired	2+0 4,0
İEÖ 113	Special Education	4+0 6,5	İEÖ 114	Family and Individuals with Disability	2+0 4,0
ÖMB 103	Introduction to Education	3+0 4,0	ÖMB 106	Educational Psychology	3+0 4,0
PSİ 111	Introduction to Psychology	3+0 4,5	SAĞ 108	Health Science and First Aid	2+0 4,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0 2,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0 2,0
TÜR 101	Turkish I: Writing Skills	2+0 3,0	TÜR 102	Turkish II: Speaking Skills	2+0 3,0
	<i>Foreign Language Courses I (1)</i>	- 3,0		<i>Foreign Language Courses II (1)</i>	- 3,0
		30,0			30,0
III. SEMESTER			IV. SEMESTER		
İEÖ 211	Hearing Impaired Individuals and Language	3+0 5,0	ARY 204	Scientific Research Methods	2+0 3,0
İEÖ 213	Communication Skills of the Hearing Impaired	3+0 5,0	İEÖ 224	Individualized Education Programs	3+0 5,0
İEÖ 215	Hearing and Deafness	2+0 3,0	İEÖ 226	Early Intervention for Hearing Impaired Children	3+0 5,0
ÖMB 207	Teaching Principles and Methods	3+0 4,0	İEÖ 228	Creative Drama	2+0 3,0
ÖMB 217	Measurement and Assessment in Education	3+0 4,0	İEÖ 230	Educational and Behavioral Measurement and Assessment	3+0 5,0
ÖMB 402	Guidance	3+0 5,0	İEÖ 232	Computer Assisted Instruction	2+0 3,0
ZEÖ 217	Special Education in Early Childhood	3+0 4,0	RSÖ 220	Teaching Art and Crafts	2+0 3,0
		30,0	SAĞ 214	Mental Health of Children	2+0 3,0
					30,0
V. SEMESTER			VI. SEMESTER		
BEÖ 361	The Physical Education and Game Instruction	2+0 2,0	İEÖ 312	Teaching Turkish to Hearing Impaired Children	3+0 6,0
İEÖ 301	Teaching Reading and Writing to Hearing Impaired Children	3+0 6,0	İEÖ 314	Hearing Aids II	2+2 3,0
İEÖ 313	Hearing Aids I	2+0 3,0	İEÖ 316	Teaching Science to Hearing Impaired Children	3+0 4,0
İEÖ 315	Instructional Methods for Teaching Hearing Impaired Individuals	3+0 4,0	İEÖ 318	Alternative Communication Methods for the Hearing Impaired	2+0 3,0
İEÖ 317	Teaching Mathematics to Hearing Impaired Children	3+0 4,0	İEÖ 320	School Experience and Inclusion/Integration Implementations	1+4 4,0
MÜZ 345	Music Teaching	2+0 2,0	İEÖ 322	Teaching Natural and Social Science to Hearing Impaired Children	3+0 4,0
ÖMB 308	Classroom Management	2+0 4,0	THU 205	Community Services	0+2 4,0
TÜR 319	Sign Language	1+1 3,0		<i>Elective Course (1)</i>	- 2,0
	<i>Elective Course (1)</i>	- 2,0			
		30,0			30,0

VII. SEMESTER			
İEÖ 409	Developing Lesson Plans for the Education of Individuals with Hearing Impairment I	3+0	6,0
İEÖ 413	Instructional Technologies and Material Design for the Education of Individuals with Hearing Impairment I	3+0	6,0
İEÖ 415	Teaching Practice I	2+8	12,0
İEÖ 417	Cochlear Implants and Teaching Listening Skills	3+0	6,0
			30,0

VIII. SEMESTER			
İEÖ 410	Developing Lesson Plans for the Education of Individuals with Hearing Impairment II	3+0	4,0
İEÖ 414	Instructional Technologies and Material Design for the Education of Individuals with Hearing Impairment II	3+0	6,0
İEÖ 416	Teaching Practice II	2+8	12,0
İEÖ 418	Family Education and Guidance	3+0	4,0
ÖMB 210	Turkish Education System and School Management	2+0	4,0
			30,0

#### ELECTIVE COURSES

İEÖ 309	Family Training and the Role of the Teacher	3+0	3,0
İEÖ 311	Mathematical Concepts for Hearing-Impaired Children	3+0	4,0
İEÖ 319	Techniques for Family Interviewing	2+0	3,0
İLT 356	Non-Verbal Communication	3+0	3,5
İSÖ 405	Current Approaches in Teaching	2+0	3,0
RSÖ 318	Design Methods	2+0	2,0
RSÖ 320	Teaching Painting	2+0	2,0

SAN 315	Basic Design I	2+0	2,0
SAN 316	Basic Design II	2+0	2,0

#### FOREIGN LANGUAGE COURSES

ALM 151	(Ger) German I	3+0	3,0
ALM 152	(Ger) German II	3+0	3,0
FRA 151	(Fra) French I	3+0	3,0
FRA 152	(Fra) French II	3+0	3,0
İNG 187	(Eng) English I	3+0	3,0
İNG 188	(Eng) English II	3+0	3,0

### PROGRAM IN EDUCATION OF THE MENTALLY DISABLED

Division of education of individuals with intellectual disabilities was established under the department of special education in 1989. There are 1 professor, 2 associate professors, 7 assistant professors, 4 teaching associates, and 1 research assistant working currently at the division. To see curriculum vitas of division members, please click the following link:

#### PROGRAM

I. SEMESTER			
BİL 169	Computer I	2+2	4,0
İEÖ 113	Special Education	4+0	6,5
ÖMB 103	Introduction to Education	3+0	4,0
PSİ 111	Introduction to Psychology	3+0	4,5
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0
ZEÖ 214	Inclusion and Special Education Support Services	2+0	3,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0

II. SEMESTER			
BİL 170	Computer II	2+2	4,0
ÖMB 106	Educational Psychology	3+0	4,0
PSİ 112	Individual Differences and Psychological Approaches	3+0	4,0
TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
TÜR 102	Turkish II: Speaking Skills	2+0	3,0
ZEÖ 110	Individuals with Intellectual Disabilities and Their Education	3+0	6,0
ZEÖ 219	Changing Attitudes Toward the Handicaps	2+0	4,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0

III. SEMESTER			
ÖMB 207	Teaching Principles and Methods	3+0	4,0
SAĞ 108	Health Science and First Aid	2+0	4,0
ZEÖ 217	Special Education in Early Childhood	3+0	4,0
ZEÖ 221	Applied Behavior Analysis	4+0	6,0

IV. SEMESTER			
İEÖ 111	Regulations and Private Education	2+0	3,0
ÖMB 402	Guidance	3+0	5,0
ZEÖ 216	Teaching Skills and Concepts to Individuals with Mental Retardation	3+0	4,0



ZEÖ 223	Educational and Behavioral Measurement and Assessment	4+0	5,0
	<i>Elective Courses (2)</i>	-	7,0
			<hr/> 30,0

ZEÖ 220	Drawing for the Mentally Handicapped	2+0	3,0
ZEÖ 222	Teaching Communication Skills in Children with Mentally Handicapped	3+0	4,0
ZEÖ 224	Individualized Educational Programs	2+0	3,0
ZEÖ 321	Play and Song Teaching to Students with Mental Retardation	3+0	4,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

#### V. SEMESTER

ÖMB 308	Classroom Management	2+0	4,0
ZEÖ 218	Teaching Mathematics to Individuals with Intellectual Disabilities	4+0	5,0
ZEÖ 317	Teaching Literacy	3+0	5,0
ZEÖ 318	Parent Education and Guidance	3+0	4,0
ZEÖ 319	Teaching Daily Living and Social Skills to Students with Mental Retardation	4+0	5,0
ZEÖ 323	Individualized Education Plans (IEPs) and Individualized Instruction	2+0	3,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

#### VI. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
THU 205	Community Services	0+2	4,0
ZEÖ 226	Life Science and Social Studies Teaching	3+0	4,0
ZEÖ 316	Teaching Science	3+0	4,0
ZEÖ 320	School Experience and Inclusive Practices	1+4	4,0
	<i>Elective Courses (3)</i>	-	11,0
			<hr/> 30,0

#### VII. SEMESTER

ZEÖ 413	Teaching Technologies and Designing Instructional Materials for Students with Mental Retardation I	3+0	6,0
ZEÖ 415	Teaching Practice I	2+8	20,0
	<i>Elective Course (1)</i>	-	4,0
			<hr/> 30,0

#### VIII. SEMESTER

ÖMB 210	Turkish Education System and School Management	2+0	4,0
ZEÖ 414	Teaching Technologies and Designing Instructional Materials for Students with Mental Retardation II	3+0	6,0
ZEÖ 416	Teaching Practice II	2+8	20,0
			<hr/> 30,0

#### ELECTIVE COURSES

SAG 306	Sexual Development	2+0	3,0
ZEÖ 225	Speech and Language Development	2+0	3,0
ZEÖ 229	Introduction to Education of Children with Autism	3+0	4,0
ZEÖ 230	Educating Children with Serious Autistic Features	3+0	4,0
ZEÖ 232	Early Intervention and Preschool Special Education	3+0	4,0
ZEÖ 234	Specific Learning Disabilities	3+0	4,0
ZEÖ 322	Education Individuals with High Functioning Autism and Asperger Syndrome	3+0	4,0
ZEÖ 324	Adult (Teacher/Parent)-Child Interaction	3+0	4,0
ZEÖ 325	Teaching Communication Skills to Children with Autistic Features	3+0	4,0
ZEÖ 326	Autism Spectrum Disorders and Evidence Based Practices	3+0	4,0
ZEÖ 327	Teaching Methods at Early Childhood Special Education	3+0	4,0

ZEÖ 328	Small Steps Early Intervention Program	3+0	4,0
ZEÖ 330	Physical Education and Sport in Special Education	2+0	3,0
ZEÖ 332	Instruction in Community Settings to Students with Mental Retardation	2+0	3,0
ZEÖ 334	Transition to Adult Life for Student with Disabilities	2+0	3,0
ZEÖ 409	Adapted Physical Education for Children With Special Needs	2+0	4,0
ZEÖ 417	Fundamentals of Curriculum Development in Education	2+0	4,0

#### FOREIGN LANGUAGE COURSES

ALM 151	(Ger) German I	3+0	3,0
ALM 152	(Ger) German II	3+0	3,0
FRA 151	(Fra) French I	3+0	3,0
FRA 152	(Fra) French II	3+0	3,0
İNG 187	(Eng) English I	3+0	3,0
İNG 188	(Eng) English II	3+0	3,0

## SPECIAL EDUCATION TEACHER TRAINING PROGRAM

### PROGRAM

I. SEMESTER			II. SEMESTER		
BİL 105	Information Technologies	3+0 5,0	ÖEÖ 106	Learning Disabilities and the Gifted and Talented	2+0 4,0
ÖEÖ 107	Special Education	2+0 4,0	ÖEÖ 108	Hearing and Visual Impairment	2+0 4,0
ÖEÖ 109	Intellectual Disability and Autism Spectrum Disorder	2+0 4,0	ÖEÖ 110	Child Development	3+0 5,0
ÖMB 105	Introduction to Education	2+0 3,0	ÖMB 107	Education Philosophy	2+0 3,0
ÖMB 112	Educational Psychology	2+0 3,0	ÖMB 110	Educational Sociology	2+0 3,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0 3,0	TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0 3,0
TÜR 131	Turkish Language I	3+0 5,0	TÜR 132	Turkish Language II	3+0 5,0
	<i>Foreign Language Courses I (1)</i>	- 3,0		<i>Foreign Language Courses II (1)</i>	- 3,0
		30,0			30,0
III. SEMESTER			IV. SEMESTER		
ÖEÖ 201	Early Childhood Special Education	3+0 4,0	ÖEÖ 202	Supporting Language and Communication Skills	3+0 4,0
ÖEÖ 203	Applied Behavior Analysis	3+0 4,0	ÖEÖ 204	Assessment in Special Education	3+0 4,0
ÖEÖ 205	Inclusion in Special Education	2+0 4,0	ÖEÖ 206	Technology-Assisted Teaching in Special Teaching	2+0 4,0
ÖMB 207	Teaching Principles and Methods	3+0 4,0	ÖEÖ 208	Special Educational at Play and Music	2+0 3,0
ÖMB 211	Assessment and Evaluation	3+0 4,0	ÖEÖ 210	Reading-Writing with Braille	2+0 3,0
TÜR 221	Turkish Sign Language	2+0 4,0	ÖEÖ 212	Observation at the Special Education Institutions	1+4 6,0
	<i>Elective Courses (2)</i>	- 6,0		<i>Elective Courses (2)</i>	- 6,0
		30,0			30,0
V. SEMESTER			VI. SEMESTER		
ÖEÖ 301	Reading and Writing Instruction in Special Education	3+0 4,0	ÖEÖ 302	Family Education in Special Education	3+0 4,0
ÖEÖ 303	Teaching Science and Social Study in Special Education	3+0 4,0	ÖEÖ 304	Turkish Instruction in Special Education	3+0 4,0
ÖEÖ 305	Mathematics Instruction in Special Education	3+0 4,0	ÖEÖ 306	Physical Education and Sport for Special Education	3+0 4,0
ÖEÖ 307	Special Teaching Social Skills in Education	3+0 4,0	ÖEÖ 308	Teaching Art Skills in Special Education	2+0 3,0
ÖEÖ 309	Preparation of the Individualized Education and Transition Plan	2+0 4,0	ÖEÖ 310	School and Institution Experience in Special Education	1+4 6,0
ÖMB 308	Classroom Management	2+0 4,0	THU 302	Community Services	1+2 3,0
	<i>Elective Courses (2)</i>	- 6,0		<i>Elective Courses (2)</i>	- 6,0
		30,0			30,0
VII. SEMESTER			VIII. SEMESTER		
ARY 204	Scientific Research Methods	2+0 3,0	ÖEÖ 402	Special Education Policies and Legislative Regulations	2+0 3,0
ÖEÖ 401	Professional Ethics in Special Education	2+0 3,0	ÖEÖ 406	Teaching Practice in Special Education II	2+8 15,0
ÖEÖ 403	Special Education Instructional Technology and Material Design	1+2 3,0			

ÖEÖ 405	Teaching Practice in Special Education I	2+8	15,0
	<i>Elective Courses (2)</i>	-	6,0
			<hr/> 30,0

ÖMB 408	Turkish Education System and School Management	2+0	3,0
ÖMB 410	Guidance	3+0	3,0
	<i>Elective Courses (2)</i>	-	6,0
			<hr/> 30,0

### ELECTIVE COURSES

GYA 201	Teaching Orientation and Mobility	2+0	3,0
İYA 201	Hearing Loss and Language	2+0	3,0
İYA 202	Hearing Loss and Language Development	2+0	3,0
İYA 203	Nature of Hearing and Hearing Technologies	2+0	3,0
İYA 204	Individualized Education Program for Hearing Loss	2+0	3,0
İYA 301	Early Childhood Education for Hearing Loss	2+0	3,0
İYA 302	Developing Lesson Plan for Hearing Loss	2+0	3,0
İYA 303	Special Teaching Methods for Hearing Loss	2+0	3,0
İYA 304	Teaching Mathematical Knowledge to Child with Hearing Loss	2+0	3,0
İYA 305	Natural Science Instruction for Hearing Loss	2+0	3,0
İYA 401	Family Participation in Early Childhood Education in Children with Hearing Loss	2+0	3,0
MÜZ 151	Short History of Music	2+0	3,0
OKÖ 421	Nursery Rhymes Repertory	2+0	3,0
OSB 201	Errorless Teaching Methods	2+0	3,0
OSB 202	Behavior Management in Autism Spectrum Disorder	2+0	3,0
OSB 204	Gaining the Basic Skills Autism Spectrum Disorder	2+0	3,0
OSB 301	Alternative Communication Methods for Autism Spectrum Disorder	2+0	3,0
OSB 302	Teaching Social Skills in Autism Spectrum Disorder	2+0	3,0
OSB 303	Instruction with Technology Support in Autism Spectrum Disorder	2+0	3,0
OSB 304	Teaching Individuals with Moderate and Severe Autism Spectrum Disorder	2+0	3,0
OSB 401	Teaching Individuals with High Functioning Autism Spectrum Disorder	2+0	3,0
OSB 402	Interdisciplinary Work and Collaboration in Autism Spectrum Disorder	2+0	3,0

OSB 403	Natural Teaching Process and Implementation	2+0	3,0
ÖGA 202	Learning Strategies for Learning Disabilities	2+0	3,0
ÖYA 201	Introduction to Gifted Education	2+0	3,0
ÖYA 202	The Social/Emotional and Academic Counseling of Gifted Students	2+0	3,0
ÖYA 301	Identification Models of the Gifted Students and Intelligence Scales	2+0	3,0
ÖYA 302	Education Program Models for the Gifted and Talented	2+0	3,0
ÖYA 401	Program Development in Gifted Education	2+0	3,0
ÖYA 402	Teaching of Critical Thinking	2+0	3,0
ÖYA 403	Teaching of Creative Thinking	2+0	3,0
TİY 308	Republic Era Turkish Theatre	2+0	3,0
ZYA 201	Adolescence and Sexual Education	2+0	3,0
ZYA 202	Teaching Concepts in Intellectual Disabilities	2+0	3,0
ZYA 203	Early Intervention Programs	2+0	3,0
ZYA 204	Adulthood Transition in Intellectual Disabilities	2+0	3,0
ZYA 301	Teaching Vocational and Job Skills	2+0	3,0
ZYA 302	Teaching Adaptations in Intellectual Disability	2+0	3,0
ZYA 303	Technology-Assisted Training in Intellectual Disability	2+0	3,0
ZYA 304	Teaching Social Skill in Intellectual Disabilities	2+0	3,0
ZYA 401	Multiple Disabilities and Training	2+0	3,0
ZYA 402	Interdisciplinary Team and Collaboration in the Field of Intellectual Disability	2+0	3,0

### FOREIGN LANGUAGE COURSES

ALM 183	(Ger) German I	2+0	3,0
ALM 184	(Ger) German II	2+0	3,0
FRA 183	(Fra) French I	2+0	3,0
FRA 184	(Fra) French II	2+0	3,0
İNG 183	(Eng) English I	2+0	3,0
İNG 184	(Eng) English II	2+0	3,0

## DEPARTMENT OF TURKISH AND SOCIAL SCIENCES EDUCATION

Head : Prof. Dr. Handan DEVECİ  
 Deputy Head : Assoc. Prof. Dr. Tuba ÇENGELCİ KÖSE  
 Deputy Head : Dr. Lecturer Elvan GÜNEL

### PROGRAM IN SOCIAL STUDIES EDUCATION

PROGRAM			
I. SEMESTER		II. SEMESTER	
BİL 105	Information Technologies	3+0	5,0
COĞ 107	General Physical Geography	2+0	4,0
ÖMB 105	Introduction to Education	2+0	3,0
ÖMB 112	Educational Psychology	2+0	3,0
SBÖ 105	Basics of Social Studies	2+0	4,0
TAR 181	Atatürk's Principles and History of Turkish Revolution I	2+0	3,0
TÜR 131	Turkish Language I	3+0	5,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0
ANP 106	Social Anthropology and History of Civilisation	2+0	3,0
COĞ 110	General Human and Economic Geography	2+0	4,0
ÖMB 107	Education Philosophy	2+0	3,0
ÖMB 110	Educational Sociology	2+0	3,0
SİY 106	Political Science	2+0	3,0
TAR 132	Pre-Islamic Turkish History and Culture	2+0	3,0
TAR 182	Atatürk's Principles and History of Turkish Revolution II	2+0	3,0
TÜR 132	Turkish Language II	3+0	5,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0
III. SEMESTER		IV. SEMESTER	
ARY 204	Scientific Research Methods	2+0	3,0
COĞ 301	Physical Geography of Turkey	2+0	4,0
HUK 247	Basic Law	2+0	3,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
SAN 211	Art and Aesthetics	2+0	3,0
SİY 203	Introduction to Political Science	2+0	3,0
TAR 229	Pre-Islamic Turkish History and Culture	2+0	4,0
	<i>Elective Courses (2)</i>	-	6,0
			30,0
COĞ 208	General Human and Economic Geography	4+0	5,0
OKÖ 214	History of Turkish Education	2+0	3,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
SBÖ 204	Science, Technology and Social Change	2+0	2,0
SBÖ 210	Civics	2+0	2,0
SOS 214	Anthropology	2+0	3,0
TAR 230	Medieval History	4+0	5,0
	<i>Elective Courses (2)</i>	-	6,0
			30,0
V. SEMESTER		VI. SEMESTER	
COĞ 203	World Geography	2+0	4,0
COĞ 204	Human and Eco. Geography of Turkey	2+0	4,0
ÖMB 308	Classroom Management	2+0	4,0
SBÖ 305	New and Modern Age History	2+0	4,0
SBÖ 307	Human Rights and Democracy	2+0	4,0
SBÖ 311	Ottoman History and Civilization I	2+0	3,0
THU 205	Community Services	0+2	4,0
	<i>Elective Course (1)</i>	-	3,0
			30,0
COĞ 302	Political Geography	2+0	3,0
İLT 316	Human Relations and Communication	2+0	2,0
ÖMB 210	Turkish Edu. Syst.and School Man.	2+0	4,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0
SBÖ 202	Analysis of Oral and Written	2+0	3,0
SBÖ 312	Ottoman History and Civilization II	2+0	3,0
TAR 324	Modern World History	2+0	2,0
	<i>Elective Course (1)</i>	-	3,0
			30,0

**VII. SEMESTER**

OKÖ 318	Special Education	2+0	3,0
ÖMB 302	Methodology in the Area of Specialization II	2+2	6,0
ÖMB 407	School Experience	1+4	6,0
ÖMB 409	Curriculum Development	2+0	4,0
SBÖ 402	Current Issues	2+0	4,0
SBÖ 415	Examinations of Social Studies Course Book	2+2	5,0
TAR 423	History of Turkish Republic I	2+0	2,0
			<hr/> 30,0

**ELECTIVE COURSES**

İKT 421	Economy of Turkey	2+0	3,0
SAN 327	Traditional Turkish Arts	2+0	3,0
SBÖ 212	Global Education	2+0	3,0
SBÖ 217	Media Literacy I	2+0	3,0
SBÖ 218	Media Literacy II	2+0	3,0
SBÖ 222	Digital Citizenship Education	2+0	3,0
SBÖ 314	Creative Writing	2+0	3,0
SBÖ 315	Value Education in Social Studies Course	2+0	3,0
SBÖ 316	Active Learning Approaches	2+0	3,0
SBÖ 317	Geographical Information Systems	2+0	3,0

**VIII. SEMESTER**

OKÖ 212	Drama	2+2	5,0
ÖMB 402	Guidance	3+0	5,0
SBÖ 406	Teaching Practice	2+6	10,0
SBÖ 418	Developing Social Project	1+2	5,0
TAR 424	History of Turkish Republic II	2+0	2,0
	<i>Elective Course (1)</i>	-	3,0
			<hr/> 30,0

SBÖ 319	Teaching Controversial and Current Issues	2+0	3,0
SBÖ 410	Effective Citizenship Education	2+0	3,0
SNT 454	History of Art	2+0	3,0

**FOREIGN LANGUAGE COURSES**

ALM 183	(Ger) German I	2+0	3,0
ALM 184	(Ger) German II	2+0	3,0
FRA 183	(Fra) French I	2+0	3,0
FRA 184	(Fra) French II	2+0	3,0
İNG 183	(Eng) English I	2+0	3,0
İNG 184	(Eng) English II	2+0	3,0

**COURSE CONTENTS****ALM 151 German I 3+0 3,0**

Making Sentences in German: Determining Subject and Object; Articles: Der, Die, Das, Plural Die; Akkusativ; Conjugation of Articles; Prepositions used with Akkusativ and Dativ; Conjugation of Articles, Their New Forms and Usages; Prepositions used with Dativ; Use of Akkusativ and Dativ in a Sentence; Sentences with Wenn and Wo; Subordinate Clauses with Nachdem and Bevor; Phrases Used in Telephone Calls and Shopping; Introduction to Subordinate Clauses and Basic Rules.

**ALM 152 German II 3+0 3,0**

Prepositions used with Akkusativ and Dativ; Identifying Cases with Wo and Wohin; Formation of Genitiv; Relative Sentences; Personal Pronouns; Conjugation of Adjectives; Subordinate Clauses; Sentences with Modal Verbs; Tenses: Simple Past and Present Perfect Tense; Präteritum, Perfekt and Plusquamperfekt; Active and Passive Sentences; Passive Sentences With Verbs; Usage of Konjunktiv I and Konjunktiv II; Business German; Making Telephone Calls; Asking Questions on the Telephone, Taking Orders; Taking Messages and Notes; Patterns of Correspondence: Forms of Addressing in a Letter, Writing Business and Private Letters; Being in a Restaurant: Ordering Meals, Types of Meals and Paying Bill.

**ALM 183 German I 2+0 3,0**

Making Sentences in German: Determining Subject and Object; Articles: Der Die Das Plural Die; Akkusativ; Conjugation of Articles; Prepositions used with Akkusativ and Dativ; Conjugation of Articles Their New Forms and Usages; Prepositions used with Dativ; Use of Akkusativ and Dativ in a Sentence; Sentences with Wenn and Wo; Subordinate Clauses with Nachdem and Bevor; Phrases Used in Telephone Calls and Shopping; Introduction to Subordinate Clauses and Basic Rules.

**ALM 184 German II 2+0 3,0**

Prepositions used with Akkusativ and Dativ; Identifying Cases with Wo and Wohin; Formation of Genitiv; Relative Sentences; Personal Pronouns; Conjugation of Adjectives; Subordinate Clauses; Sentences with Modal Verbs; Tenses: Simple Past and Present Perfect Tense; Präteritum Perfekt and Plusquamperfekt; Active and Passive Sentences; Passive Sentences With Verbs; Usage of Konjunktiv I and Konjunktiv II; Business German; Making Telephone Calls; Asking Questions on the Telephone Taking Orders; Taking Messages and Notes; Patterns of Correspondence: Forms of Addressing in a Letter, Writing Business and Private Letters; Being in a Restaurant: Ordering Meals, Types of Meals and Paying the Bill.

**ALM 255 German I 3+0 4,0**

Greeting Friends; Asking for Someone's Health; Asking for Directions; Asking Where People are From; Making Requests; Asking for Prices; asking for Prices; Asking for Different Kinds of Food and Drink; Formal Sentences Used in Restaurants and Formal Places; Asking For and Telling People about Preferences; Likes and Dislikes; Asking for the Amount of Something and Telling the Amount of Something; Structures Used in Telephone Conversations; Using Appropriate Grammar Forms for the Given Situations.

**ALM 256 German II 3+0 4,0**

Modal verbs: Können, Müssen, Wollen, Dürfen, Sollen, Mögen; Tenses: Simple Present Tense, Future Tense; Nouns and Types of Nouns; Articles; Singular and Plural Forms: Words that are used as Singular or Plural only, Plural Form of the Indefinite Article; Cases of a Noun: Uninflected Case, Accusative, Dative, Possessive Cases; Exercises about these Grammar Points.

**ALM 357 German III 3+0 4,0**

Expressing a Request; Expressing Regret; Accusing Someone and Apologizing, Describing People, Asking about Someone's Health; Serious Illnesses and Learning about Human Body; Getting Surprised; Responding in Misunderstandings; Explaining Someone Something; Requesting Something from Somebody; Giving Opinions about Furniture; Expressing Opinions about Pictures, Clothes and People; Using Appropriate Grammar Forms for the Given Situations.

**ALM 358 German IV 3+0 4,5**

General Review of Noun Cases: Strong and Weak inflection, Mixed inflection, inflection Groups, inflection of the Words Which are not German in Origin; Adjectives: Use of Adjectives, Adjective Phrase, Use of Adjectives Depending on the Verb, Adjectives and Cases of a Noun, Types of Adjectives; Comparing Adjectives: Verbs; Groups of Verbs, Verb Forms, Regular Verbs; Tenses: Present Continuous Tense, Past Perfect Tense, Future Tense, Future Perfect Tense.

**ALM 459 German V 3+0 4,0**

Use of Conjunctions; Active and Passive Sentences; Relativsätze; Konjunktiv I-II and Their Use; Pronunciation Practice; Practice with Different Texts in German; Reading and Comprehending Texts and Analyzing Grammar Rules; Working on the Individual Sentences in a Text and Analysing the Place and Role of Each Sentence in the Text; Creating New Texts from the Original Text.

**ALM 460 German VI 3+0 4,0**

Declaratives and Wish; Use of Declaratives; Reported Speech; Expressing Wishes in Unreal Past Conditional Sentences; Imperatives; Active and Passive Voice; Infinitives and Participles: Present Participles, Past Participles; Categorisation of Verbs According to Their Structural Characteristics: Reflexive Verbs, Separable and Inseparable Verbs, Verbs and Nominative/Accusative and Genitive Cases of Nouns; Pronouns; Adverbs; Prepositions.

**ALÖ 121 Structure of German I 2+0 2,0**

The use of nouns in German Language: verb conjugation, introduction and use of verb forms (regular, irregular, separable, non-separable, transitive, intransitive, etc.); introduction and use of the present tense, future tense, and past tense; introduction and use of pronouns (person, question, ambiguous, possessive, etc.); introduction, conjugation, use, and grading of adjectives.

**ALÖ 122 Structure of German II 2+0 3,0**

Introduction and use of auxiliary verbs and adverbs of quality; the use of tenses in various verbs, introduction and use of prepositions; introduction and use of adverbs; introduction and use of conjunctions.

**ALÖ 123 Reading Skills I 2+0 2,0**

Understanding different aspects of reading using original reading pieces such as newspapers, magazines, reviews and academic writings; acquiring high-level reading skills such as making inter-sentential connections, predicting the main idea of the text, inferring the main idea, and using semantic cues between sentences; acquiring the habit of reading in and out of class; the development of critical thinking skills based on the synthesis, analysis, and evaluation of information.

**ALÖ 124 Reading Skills II 2+0 3,0**

Inferring meaning by inductive and deductive ways and reading between the lines; understanding the direct and indirect, simple and metaphorical meanings by examining the information in reading texts; expressing personal opinions in short written and spoken texts; understanding that the meaning understood by the reader and the intended meaning of the author may differ.

**ALÖ 125 Writing Skills I 2+0 2,0**

Paragraph forms and structure; technical characteristics of a paragraph, paragraph analysis; outlining a paragraph; producing texts through description, comparison, discussion, and narration; summarizing and interpreting; writing short stories, and reviews (on books and/or film) and official/non-official letter writing.

**ALÖ 126 Writing Skills II 2+0 3,0**

Read to write, write to read; creating awareness of the practices to be done before, during and after writing; elaboration by rewriting; the ability to revise previous written work; self-assessment; peer evaluation; writing compositions and homework reports.

**ALÖ 127 Oral Communication Skills I 2+0 2,0**

Development of verbal communication skills using appropriate expressions and strategies for various verbal communication situations; developing the ability to express emotions and thoughts effectively through dialogue, presentation, and discussion activities; developing the speaking and listening comprehension skills by using current and original auditory and audiovisual materials.

**ALÖ 128 Oral Communication Skills II 2+0 4,0**

Development of advanced oral communication skills; the development of the ability to express feelings and thoughts in an appropriate way through verbal activities such as interviews, presentations and discussions; the development of the ability to speak and listen at an advanced level through the introduction and implementation of listening techniques and strategies.

**ALÖ 209 German Grammar III 3+0 5,0**

A general overview: adjectives, pronouns, number words, adverbs and prepositions; The most important rules of the word sequence in German sentences: In the main clause, in the subordinate clause; Kinds of the subordinate clauses: Relative clauses, causal sets with weil, da, nun da, weshalb, um so mehr, als; Conditional sentence: Sentence with wenn, falls, sofern, vorausgesetzt daß, es sei denn, daß; Corrode: Concessive clause; Concessive clause with obwohl, obgleich, obschon, auch wenn, selbst wenn, so/ wie; Final sets with damit, um ... zu + infinitive; Consecutive clause: Consecutive clause with mit so daß/ so (...), daß/ derart (...), daß/ solch-...; Clause of manner: Clause of manner with indem/ dadurch (...), daß, comparison-corrode, unreal optative sentences, restrictive-corrode; Clause of time: Clause of time with als/ wie und wenn, bevor, nachdem, seitdem, bis, während, solange, sooft, da; Local sentence: Local sentence with wo, woh

**ALÖ 211 Linguistics I 3+0 5,0**

Semiotics and Linguistics: What is a sign? Types of Signs, Linguistic and Nonlinguistic Signs; Grammar: Overview of Grammar theories in Modern Linguistics; Morphology, Syntax, Semantics, Surface Meaning, Deep Meaning, Design, Word, Semantic Relations, Concepts; Pragmatics, Discourse Analysis, Text Linguistics, Cohesion, Coherence, Text functions and text types, Sociolinguistics, Bernstein's Theory, Relativity Theory in Language, Code Concept, Language Barriers, Psycholinguistics; Language Acquisition.

**ALÖ 212 Linguistics II 3+0 4,0**

Understanding the Process of Language Acquisition: Understanding the Relationship Between Theories of Language Acquisition and Language Teaching Methods, Understanding the social function of language; "What's Language?"; Pre-Saussurean answers; Saussure and Structural Linguistics: Diachrony, Synchrony, Syntactic-Paradigmatic Relations, Langue-Parole; Subsystems of Language: The Basic Concepts in Phonetics, Phonology, Morphology, Syntax, Semantics, Sociolinguistics; Sentence: Sentence types, Deep Structure-Surface Analysis, Utterance, Speech Acts, Distinction between sign and referent.

**ALÖ 213 Approaches in German Language Teaching I 3+0 5,0**

AAAn overview of foreign language teaching, factors affecting foreign language teaching - age, interest, topic, time, preliminary knowledge, student profile, application of different methods in foreign language teaching, reasons for the development of new methods, traditional methods in

foreign language teaching; Grammar-Translation Method: its historical background, general principles, lesson principles, in-class practices, advantages and disadvantages; Audio-Lingual Method: its historical background, general principles, lesson principles, in-class practices, advantages and disadvantages.

**ALÖ 214 Approaches in German Language Teaching II 3+0 5,0**

Methods used in foreign language teaching; Audio-Visual Method: its historical background, general principles, lesson principles, in-class practices, advantages and disadvantages; Eclectic Method: its historical background, general principles, lesson principles, in-class practices, advantages and disadvantages; Communicative Method: its historical background, general principles, lesson principles, in-class practices, advantages and disadvantages; Intercultural Communication Method; what is "Interculturality"?; Universal life experiences and their contribution to foreign language teaching, course principles of the method, in-class practices, disadvantages and advantages, student opinions; A general criticism of all methods.

**ALÖ 215 German Literature I 3+0 4,0**

Basic Knowledge of German Literature: Edda, Hildebrandslied, German Culture and German Literature; Literary Periods in German Literature: Baroque, Enlightenment, Sturm und Drang, Classicism, Romanticism, Realism; Some Concepts and Text Genres in German Literature; Literary Examples from the German Literature, Modern German Literature, Connecting Periods, Authors and Their Works by the Analysis of Authors in their Periods.

**ALÖ 216 German Literature II 3+0 4,0**

Basics of German Culture, German Culture and German Literature, German Literature in the Renaissance; Philosophical Basis of German Literature: Immanuel Kant, Leibniz, Schopenhauer, Freud; German Classical Period; Romantic Period; Neo-individualism, Neo-objectivism: Einstein's Theory of Relativity: External Effects on Modern German Literature, Types of Worldview: Idealism, Materialism, Scholasticism, Brecht and Exoticism; German Literature after 1945.

**ALÖ 217 Advanced Reading and Writing Skills I 3+0 5,0**

Diary: Tagebuch von Max Frisch von 1966-1970, Brief an Dorothea Salome Lessing, Tragödie am Südpol; Legends: Der Zaubersee am Dreisesselberg, Zwergen König Laurin; Poems: Lodelei, Zwei Kinder, Nachricht vom Leben der Spazoren, Die Inventur, Die Stadt, Herbst 1945, Die Brücke am Tay; Tales: Unverhoffters Wiedersehen, Das Essen im Hof, der kluge Mann; Selections from children and youth literature: Gretchen Sackmeier, Und plötzlich willst mehr, Vie wieder dein Hänschen, Man nennt mich Ameisenhär, Anatol und Wurschtelfrau.

**ALÖ 218 Advanced Reading and Writing Skills II**

**3+0 5,0**

Reporting and Describing; Writing Compositions, Curriculum vitae, Formal correspondence, Petitions, Advertisements; Comparison of Turkish and German Petitions; Text Completion; Reading Processess and Information Acquisition.

**ALÖ 220 Comparative Grammar**

**3+0 5,0**

Parts of a sentence: Subject, forms of subjects, the subject "es"; Objects; Types of the objects, Objects in Turkish and German, case additions, local additions, temporal additions, modal additions, causal additions; The free sentence parts; Dative, case descriptions; The attribute; Attribute before/after nouns; Conjunctions: The role of conjunctions: Secondary ordinating-, subordinating-, basic-, paired-, reel-, unreel conjunctions; Sentence types: Declarative-, request-, question-, proclamation sentence, basic structure of a sentence; The Form of a sentence: The composite sentence, sence line, subordinate clause, relative clause, indirect interrogative sentence, conjunctive sentence, infinitive clause.

**ALÖ 281 Basic Concepts in Literature**

**2+0 3,0**

Use of Literary Expressions: The Definition and analysis of literary expressions in texts; Types of Literary Expressions: Aesthetic, Allegory, Personalization, Metaphor, Paradoxes, Climax, Anti-Climax; Studying Literary Expressions.

**ALÖ 303 Short Story Analysis and Teaching**

**3+0 4,0**

Short Stories and Their Role in German Literature: Literary Analysis of a Short Story; Analysis of Selected Short Stories from Contemporary German Literature: Stories by Borchert, Böll and Lenz; Characteristics of Short Stories: Introduction, Simple forms and sentences, Analysis of these terms in short stories; Analysis of the Purpose of the Short Stories and Their Influences on the Society and the Enlightenment Process.

**ALÖ 307 Turkish German Cultural Relations**

**2+0 3,0**

This is the elective course in the Programme of German Language Teaching and is designed to improve students' knowledge of German-speaking societies and Relations between German and Turkish societies. The topics covered in the three months of study are geography, politics, history, language and identity, migration, arts and architecture, science and technology, and Germany within Europe. The teaching materials are based on video and audio features recorded in four different regions of Germany, together with a wealth of authentic texts.

**ALÖ 308 History of German Language and Civilisation**

**2+0 3,0**

This programme is designed to develop a high level of linguistic competence and an understanding of the civilisation of the German-speaking world, and will appeal to students from a wide range of backgrounds.

**ALÖ 309 Language Acquisition**

**3+0 4,0**

Interrelation between Language, Intelligence and Mind: Differences between Language Learning and Language Acquisition, Language Learning Process; Language Acquisition Process; Natural and Artificial Language Acquisition: First Language Acquisition, Second Language Acquisition, Introduction to the Concepts of First Language Acquisition, Internal and External Factors that Affect the Process of Language Acquisition, Errors and error correction in language acquisition and language learning.

**ALÖ 310 Translation: Turkish-German**

**2+0 3,0**

Translation of Various Turkish Texts into German; Evaluation of Translations; Problems in Translation of Philosophical Texts and Their Solution Techniques: Understanding sentences in a context, Lexical choice, Importance of philosopher's worldview in translation of philosophical texts.

**ALÖ 311 Analysis and Teaching of Literary Texts I**

**3+0 3,0**

Analysis of literary texts: Literary texts in German: Differences between literary texts and other texts; Interactive learning method; Short stories: Heinrich Böll, Bertolt Brecht; Calendar stories: J.P. Hebel; Stories: S. Lenz; Examples of novels: Thomas Mann; Alfred Döblin, H. Böll and G. Grass; Analysis techniques: Flashback technique, the position of narrator in the story, short and long elements of time; Relationship between biography and works of authors; Positivist Method, Existentialist Method, Historical Method, Aesthetics of Reception, Feminist Method, Postmodern Methods.

**ALÖ 312 Analysis and Teaching of Literary Texts II**

**3+0 3,0**

Analysis of examples of German poetry and drama: Poems by Sturm and Drang, Romanticism and Classicism: J.W. von Goethe; Romanticism: Joseph von Eichendorff; Symbolism: Rainer Maria Rilke and Stefan George; Examples of Dadaist and Concrete Poetry; Poetry for Children; Main focus of analysis: Symbols, metaphors and rhetoric figures; Analysis of the plays of Goethe, Thomas Bernhard, Gerhard Hauptmann; Analysis of the drama of Aristotle; Analysis of the epic theatre of the German writer Bertolt Brecht.

**ALÖ 313 Translation: German-Turkish**

**2+0 2,0**

Role and Importance of Translation in Language Teaching; Approaches to Translation: Translating Authentic German Texts (Daily and Academic Papers) into Turkish; Exercises and Evaluation Techniques in Translation; Linguistic, Organizational, Formal, and Textual Equivalence; Poetry Translation: Sounds in poem, Analysis of style and extratextual factors.

**ALÖ 314 Novel Analysis and Teaching**

**2+0 3,0**

Novel as a Literary Genre: Approaches to novel analysis, Analysis of German novels of different literary movements; Analysis of Novels from the Ages of Baroque, Enlightenment, Romanticism, Classicism, Expressionism and Analysis of Contemporary Novels; Types of Novels by



Form: Autobiographies, Memoirs, Letters; Types of Novels by Theme: Exotic Novels, Love Stories, Detective Stories, Folk, Political, Psychological Novels.

#### **ALÖ 315 Short Story Analysis 2+0 3,0**

Short Stories and Their Role in German Literature: Literary Analysis of a Short Story; Analysis of Selected Short Stories from Contemporary German Literature: Stories by Borchert, Boll and Lenz; Characteristics of Short Stories: Introduction, Simple forms and sentences, Open ending; Short story analysis in terms of these characteristics; Analysis of the Purpose of Short Stories and Their Influences on Society and Enlightenment Processes.

#### **ALÖ 317 Use of Music in Foreign Language Teaching 3+0 4,0**

Importance of Songs in Foreign Language Teaching; Development of four basic language skills; Listening and Speaking Skills Practices: Practising sounds difficult to pronounce, Rhythm exercises, Fluency in speaking, Development of Reading and Writing skills; Development of comprehension skills, Finding the main idea and supporting idea in texts, Writing exercises; Grammar Exercises: Language development in accordance with the rules of grammar; Knowledge of the country: Teaching German songs, Developing intercultural tolerance and respect for diversity, Gaining critical thinking skills.

#### **ALÖ 318 Teaching Foreign Language to Children 2+2 3,0**

Learning Strategies of Children, First Language Acquisition and Foreign Language Learning; In-class Methods and Techniques to Teach German to Children; Development and Use of Plays, Songs, and Visual Aids; Internal and External Factors to Develop Children's Communication Skills; Mother-Child Interaction; Language and Cognitive Development; Sound perception, One-word utterances, Two-word utterances; Acquisition of Grammar.

#### **ALÖ 319 The Practice of Creative Dramatization Activities in the German Language I 3+0 4,0**

Role and Importance of dramatization in Language Teaching; the scale of dramatization activities; the analysis of German theatre works, preparation of these works for the language teaching; Preparation of the topics and contexts for the dramatization activities taking into consideration original texts reflecting german culture; Consideration of original texts reflecting turkish culture in determining topics and contexts for dramatization activities; establishing of German communicative texts in relevant and interactive topics; the practice of dramatization exercises.

#### **ALÖ 320 The Practice of Creative Dramatization Activities in the German Language II 3+0 4,0**

Introducing the topics and contexts for the dramatization activities taking into consideration the films reflecting German culture; Determining appropriate topics and contexts for dramatization activities, composed of

communicative contexts about distinct topics; Group work activities; Taking note of films reflecting turkish culture, ascertaining of appropriate topics and context for dramatization activities, production of communicative contexts on different topics, group work practices.

#### **ALÖ 321 Discourse in the Lessons I 3+0 4,0**

The role of discourse in the lessons, its importance and its scope; Awareness of the role, use and practice of the speech acts that take place in the lessons; noticing the function of discourse in conveying information; Distinguishing the difference and similarities of language behaviors that take place in courses and schools or universities as an organization.

#### **ALÖ 322 Discourse in the Lessons II 3+0 4,0**

The forms and scope of the language behaviors that are used in University and secondary schools and diverse uses in daily life and in school contexts; the importance of uses of language behaviors by instructors and by learners; help students be familiar with the influence of the use of language behaviors by instructors in learning environments as well as establishing a common ground for previously learnt knowledge through analyzing sample data that is obtained in the courses.

#### **ALÖ 323 Academic German I 3+0 4,0**

Definition of the levels of speaking skills, importance of speaking skills as a communication means. Applications of stress and intonation in German according to its sentence structure. Students will prepare presentations on different topics, read the literary work and receive training about reading on different topics. Presentations with preparation beforehand and presentations without preparation. Power of the words and using idioms. Students' speech will be analyzed and evaluated, errors will be corrected by themselves with the help the instructors. Student practice will be at the center of the lesson.

#### **ALÖ 324 Academic German II 3+0 4,0**

The aim of the lesson is to eliminate the problems of the students, who want to improve their phonetic skills and have communication problems related to mispronunciation. Improving students' listening comprehension of current texts, comprehension of different communications in audio-visual form, vocabulary knowledge and uses of sentence structures and linguistic expressions. Students will study daily language, situational speeches, and communicative contribution of audio-visual materials. Improving speaking skills of the students through dialogues and free speeches on different topics and by handling the topic of emotions and ideas and expressing them.

#### **ALÖ 325 Reading in German 3+0 4,0**

Reading and Listening to German Texts; Bibliography of Books and Magazines; Reading and Listening to Articles and Narrative Texts; Reading and Listening to Literary Texts: Stories, Poems, Essays, Fables, Novels, Theater plays; Reading and Listening to Up-to-date Authentic Texts; Emphasis on words, Development of intonation and

pronunciation skills, Correcting potential mistakes; Using Reading Exercises for Teaching Words and Syntax; Reading exercises for the indirect determination of the text structures in German language.

**ALÖ 326 Use of Short Films in Foreign Language Teaching 3+0 4,0**

Importance of Short Films in Foreign Language Teaching; Development of four basic language skills; Listening and Speaking Skills Practices, Writing exercises; Vocabulary Development; Grammar Exercises: Analysis in the context of texts, Language development in accordance with the rules of grammar; Knowledge of the country: Cross-cultural comparisons and development of tolerance.

**ALÖ 381 Tourism German 2+0 3,0**

Dialogues; Analysis of Written and Spoken Texts; Comprehension and Production of Written and Spoken Texts; Asking and Telling Plane and Ship Departures; Buying Ticket and Making Reservations, Writing Postcard; Weather Report.

**ALÖ 382 Techniques of Correspondence 3+0 4,0**

Writing Petitions to Official and Private Institutions; Writing Newspaper Ads; Writing Announcements of births, marriages and obituaries.

**ALÖ 383 Contemporary Austrian Literature 2+0 3,0**

Analyzing Works of Contemporary Austrian Authors: Peter Handke, Barbara Frischmuth, Thomas Bernhard, Ingeborg Bachmann; A psychoanalysis of Society, People and Environment in Their Works, Locality in Austria After the New Empire, Jewish Problem in the New Republic.

**ALÖ 384 Psycholinguistics 3+0 4,0**

Psycholinguistics: Approaches in Psycholinguistics, Applied psychology of language, Text analysis and text production, Comprehensibility of texts; Reading: Reading process; Diagnosis: Norms of Language, Tests of Language, Graphology; Instructed Language Teaching: Teaching native language, Teaching foreign language, Language acquisition; Language and Thought: Theories related to language and thought; Watson, Piaget, Vygotski, Sapir, Whorf, Linguistic Relativity; Language Acquisition and Language Development: Stages of language developments.

**ALÖ 385 Semantics 2+0 3,0**

Definition of Meaning by Using Saussure's Sign Concept; Meaning: Synonyms, Antonyms, Words with the same referent, Metaphoric meanings, Hierarchical meaning relations; Meaning in the Content of Language- World; Differences and Similarities Between Meaning, Concept and Design; Elements Forming Meaning: Seme, Sememe, Lexeme.

**ALÖ 401 Testing and Evaluation in German 3+0 4,0**

Test Types: Short answer questions, Open ended questions, Completion, Multiple choice questions, Oral exams; Techniques of Preparing Exams; Preparing Various

Questions; Preparing Tests: Aim of tests, Question types, Number of questions; Duration; Evaluation: Written Exams, Translation, Dictation, Testing Language Skills: Writing skills, Speaking skills.

**ALÖ 406 Teaching Practice 2+6 10,0**

Developing Personal Skills Needed To Work as a Teacher; Developing a Range of Techniques for Teaching Effectively: According to student's age, Ability, Special needs, Background; Preparing Lesson Plans for Different Language Skills; Selection of Appropriate Techniques, Materials, and Resources; Developing, Administering, and Evaluating Language Tests.

**ALÖ 408 Macro Teaching 3+0 4,0**

Responsibilities of Teacher Candidates in Schools; Reflection on Personal and Professional Skills Necessary for Effective Teaching; Reflection on Sample Teaching Cases; Evaluation of the Problems Teacher Candidates Face During Teaching Experience and Their Possible Solutions; Peer and Self Evaluation of Whole Lesson Plans for Different Language Skills: Grammar Lesson Plan, Reading Lesson Plan, Writing Lesson Plan, Speaking Lesson Plan, Listening Lesson Plan, Integrated Skills Lesson Plan; Peer and Self Reflection on the Effectiveness of Lesson Plans.

**ALÖ 409 Micro Teaching 2+0 3,0**

Teacher Candidates' Preparing the Parts of a Lesson and Reflection Reports: self evaluation, peer evaluation, and teacher evaluation on the previously prepared lesson plans and school practicum, discussing over the lesson plans and their presentations in terms of strengths and weaknesses, providing constructive feedback; Teacher Candidates' Implementing Various Teaching Techniques and Activities Designed for Language Skills and Areas into their lesson Plans and their Receiving Feedback.

**ALÖ 410 Language Teaching 2+0 4,0**

The aim of the course is to answer these questions: -How teachers teach German? -Which methods are used in language teaching? -Which books are used in German teaching? -Which linguistic errors students do? (phonetic/syntax/pragmatic) Students have different levels in language learning. How these differences will be balanced? What are the methods of teaching German? Is the textbooks suitable to the level of students?

**ALÖ 411 Evaluation of German Course Books 2+2 5,0**

Analysis of Language Course Books Used in MEB Schools and Their Usage in Integrated Lesson Plans; Analysis of Listening, Reading, Speaking and Writing Materials in These Books; Evaluation of Appropriateness to Age and Level of Language Learners; Evaluation and Development of These Materials Considering Different Variables and Their Application in the Classroom Situation; Reanalysis of These Materials Based On This Application.

**ALÖ 412 Listening and Comprehension in Teaching Turkish 2+0 4,0**

Listening and comprehension: Teaching to listening and comprehension; listening and hearing, listening and tracking, listening and understanding and listening and speaking will be developed. The importance of expanding skills in listening and comprehension, the place of listening and comprehension in learning, the development of listening and comprehension skills, the steps followed in teaching listening and comprehension, illustrating with providing activity in listening and comprehension.

**ALÖ 413 Material Evaluation and Adaptation 2+2 5,0**

The purpose of Materials Evaluation and Adaptation lesson is; evaluate the course and the exercises books, which make used in german lessons, Learning the Principles of Choosing Materials; adapt the principles to analyse and estimate books, analyse and estimate the exercises in the books, Choice of video an other lingual, visual Materials and adapt the activitys to the class.

**ALÖ 414 Educational and Creative Literature 3+0 4,0**

The Meaning of Creativity in Oral and Written Language; Creative Poets and Writers and Their Works; Creative Thinking Processes in Writing; Fiction and Nonfiction Elements in Creative Writing; Developing Creativity in Writing: Uses of paradoxes, metaphors, analogies, parallel structures, rhythms, visual imageries, unusual melodic combinations, alliterations, personifications, assonances, unusual adjectives and adverbs, prose lyricisms, and sense of humor; Prose Talent; Teaching Creative Writing.

**ALÖ 415 Liguistics Schools 2+0 3,0**

There are three different linguistic schools: 1-The Prague linguistic developed the method of structuralist literary analysis. Language is a system according to the Prague school. Research field phonology was established by the Prague schools. Amerikan language school are working with the descriptive method. Its researchers name are Eduard Sapir and Leonard Bloomfield. Chomsky has developed generative Transformationsgrammatik. The Copenhagen School founded by Louis Hjelmslev. Hjelmslev presented the double duality of the linguistic sign. He was interested in a general theory of the signs of commuication.

**ALÖ 416 Methods for Working with Turkish Texts 3+0 4,0**

Selecting texts used in Turkish courses, reading the text in the classroom, explaining unknown words, strengtening the meaning by building sentences, making a flow-chart of the text, finding the main and supporting ideas, analysing the characters, finding information on the author and knowing about the author, determining the text type and teaching the characteristics of the type, acting out the text with the students.Determining what type of texts can be taught better by using what different techniques and applying this process to the classroom context.Using Turkish texts in foreign language instruction as parallel texts.

**ALÖ 417 Business German I 3+0 4,0**

World-wide with the increase in the importance of language in our country for many professional language "Business German" professional and economic issues about the ability to develop high-level agreement targets. "Business German" economic science, especially basic terms used in banking, export, import and export orders in similar issues, proposals and correspondence will be kept in the foreground.

**ALÖ 418 Business German II 3+0 4,0**

World-wide with the increase in the importance of language in our country for many professional language "Business German" professional and economic issues about the ability to develop high-level agreement targets. "Business German" economic science, especially basic terms used in banking, export, import and export orders in similar issues, proposals and correspondence will be kept in the foreground. This course will be translated into German from Turkish.

**ALÖ 419 German in Law I 3+0 4,0**

Our country's legal system is influenced by German law and the economic and social ties with Germany because of German law and law translation of the language is important. Law feature of texts, law, general introduction to terms, according to law, the field of private investigation and legal correspondence regarding the term is an introduction to law translation is intended.

**ALÖ 420 German in Law II 3+0 4,0**

Our country's legal system is influenced by German law and the economic and social ties with Germany because of German law and law translation of the language is important. Law feature of texts, law, general introduction to terms, according to law, the field of private investigation and legal correspondence regarding the term is an introduction to law translation is intended. This course will be translated into German from Turkish.

**ALÖ 421 Computer-Assisted Training German I 4+0 4,0**

With the computer-based / supported German teaching I; will the teacher candidates, who works only with printed materials or with the classic classroom environment. The different methods and approaches for the language teaching will convert into practical applications. The relevant basic concepts, elements, theoretical basis and application procedures, course software implementation, assessment approaches / selection, distance education applications, data base programs and basic skills of this area will be learned.

**ALÖ 422 Computer-Assisted Training German II 4+0 4,0**

Future teachers need to use the tools of the future. With the computer-based / supported German teaching II; will the achieved theory-based methods and practical applications turn to functional skills which is needed by the teacher candidates for the use of new Applications. After selecting topics for the class- or schoolrooms by the Project groups, each group will develop a suitable education implementation with the provided tools. These types of exercises are

necessary for the teacher candidates in the future to develop similar applications.

**ALÖ 423 Translation from the German Academic I 4+0 4,0**

The basic theory and approach of the science of translation will for the teacher candidates needed for the translation of the Printmedia work for the publishers; Format, word selection, translation and publication in the press role / importance, translation and cultural dimensions such as of issues will be underlined. Course application is to translate the in different subjects written German books and texts into turkish. The course is based of Project and team work.

**ALÖ 424 Translation from the German Academic II 4+0 4,0**

Future teachers need to use the tools of the future. With the computer-based / supported German teaching II; will the achieved theory-based methods and practical applications turn to functional skills which is needed by the teacher candidates for the use of new Applications. After selecting topics for the class- or schoolrooms by the Project groups, each group will develop a suitable education implementation with the provided tools. These types of exercises are necessary for the teacher candidates in the future to develop similar applications.

**ALÖ 425 Drama in Teaching Foreign Language 3+0 3,0**

Plays; Types of Theatre Plays; Approaches to the Analysis of Theatre Plays; Examining Samples of German Theatre Plays Reflecting Different Theatre Movements; Comparison and Examination of Brecht Theatre and Traditional Theatre; Examining Absurd Drama: Origin, Development and aspects contradicting the contemporary theatre; Examining an example of sBecket, Ionesco, Camus and Sartre's Plays and Determining the Effects of Antique, Brecht and Absurd Theatre Characteristics.

**ALÖ 426 Poem Analysis 2+0 4,0**

Qualities of Poem as Literature Genre: Approaches to the Analyses of Poems; Examining Works of German Poets; Interpretation Methods in Poem Analysis; Analysis of Poems According to the Work, Poet and Period; Taking Advantage of Literary Art and Concepts; Types of Poems: Unrestricted Poems, Concrete Poems, Structured Poems; The Place of Turkish Poets Who are Writing in German in the Contemporary German Literature.

**ALÖ 427 Advanced Grammar I 3+0 4,0**

Uses of word based nouns, pronouns, verbs and the other grammar units? different versions and conjugations in sentences and texts. Identifying and using the structures of tenses, transitive-intransitive verbs, modal verbs and active-passive sentences in texts via exercises. Discussing the structures of different clause types through exercises and texts. Prepaire tests for Germen.

**ALÖ 428 Advanced Grammar II 3+0 4,0**

Identifying the similarities and differences between Turkish and German Languages by comparing their structures,

morphology, syntax and tenses. Making linguistic analysis of different texts based on reading comprehension. Identifying the reasons of errors in German language use and mother language related errors, giving the information to prevent these errors and analyzing the translations.

**ALÖ 430 German Proficiency Tests 2+0 3,0**

Basic Grammatical and Stylistic Characteristics of the German Language; Common European Framework of Reference for Languages; Teaching German as a Foreign Language; Standardized Language Tests (Testdaf Examination); DSH Exams; German Language Examinations Carried out by ÖSYM (Measurement, Selection and Placement Center) such as YDS (Foreign Language Examination), KPDS (Foreign Language Examination for Civil Servants), ÜDS (Interuniversity Foreign Language Examination), KPSS (Selection Examination for Professional Posts in Public Organizations) and TUS (Residency Examination for Medical Doctors).

**ALÖ 481 Text Linguistics 3+0 4,0**

Basic Elements of a Text; Cohesion; Ortographics, Grammar, Phonetic and Phonologic Elements; Coherence; Logical Sequence of a Text; Message of the Text; Surface Meaning of Sentences and Words, Propositional Act, Perlocutive Act; Meaning Transfer; Relationship between Text and Context; Types of Texts: Irony, Satire, Addressing, Advertisement, Announcement, Invitation, Petition....; Literary and Not Literary Written and Spoken Texts; Reader-Text Relation and Comment.

**ALÖ 484 The Grammatical Description of German Language 2+0 3,0**

Basic Grammatical And Stylistic Characteristics of The German Language; Common European Framework of Reference for Languages; Teaching German as a Foreign Language; Standardized Language Tests (Testdaf Examination); DSH Exams; German Language Examinations Carried out by ÖSYM (Student Selection And Placement Center) Such As YDS (Foreign Language Examination), KPDS (Foreign Language Examination for Civil Servants), ÜDS (Interuniversity Foreign Language Examination), KPSS (Selection Examination for Professional Posts in Public Organizations) and TUS (Residency Examination for Medical Doctors).

**ANA 219 Artistic Anatomy 3+0 2,0**

Observable Anatomic Structure and Artistic Anatomy of the Human Body; Positions of Bones Forming the Skeleton; Display of Dimensional and Angular Relationships Among Bones Through Live Models and Charts; Effects of Bone Structures such as Skulls on Appearance; Artistic Exercises that Contribute to the Conversion of Knowledge Acquired Through Research and Observation to Artistic Forms on the Basis of Elements and Principles of Design.

**ANP 101 Cultural Anthropology 2+0 4,0**

Fundamental concepts of anthropology and the concept of culture; history of cultural anthropology and cultural change, culture and values, concepts related to culture (language,

ecology, types of production and economy), gender, marriage, family, kinship and generation; social organizations and symbolical meanings of ceremonies; discussion of different fields such as, anthropology of religion, communication, economy, education, film and photography, history, journalism, law, science of language, literature, medicine, political sciences and sociology within the scope of both the course and the field of guidance and psychological counseling.

**ANP 106 Social Anthropology and History of Civilisation 2+0 3,0**

Definition and scope of social anthropology, fields of study, method; relation of anthropology to daily life; first humans and the emergence of the modern human; the evolution of humans' livelihood; affinity systems and social organization; emergence of political organizations; social stratification; gender; anthropological basic study subjects such as religion, language, individual and culture; major anthropologists from Turkey and the world, their working areas and some examples from their works; the origin of civilization, common and distinctive features of the first civilizations (Ancient Greek, Chinese, Indian, Egyptian and Mesopotamian civilizations); development in agriculture, mathematics, language and state administration; interaction between civilizations; basic characteristics of Anatolian civilizations; the material civilization and concrete cultural heritage elements they left in Anatolia.

**ARK 455 Museum Education and Applications 2+2 6,0**

History of Museums: Museum types, Aims and functions of museums, Need for museums (Contrastive Examination); Museum and Cultures; Museum and Art; Museum and Education; Relation Between Museum and Society; Museums in Art Education: Preparing museum guides for students, Preparation for museum tours, Floor plans, Rules, Program, Correspondences, Group and individual visits, Exhibitions, Evaluation of activities, Historical aesthetics; Critical Analysis of Art Pieces in the Museums.

**ARY 204 Scientific Research Methods 2+0 3,0**

Basic Concepts of Science and Their Analyses; What Is Science?; Functions of Science; Basic Principles of Science; What is Analysis?; Variations of Analysis; Basic Principles of Analysis; Basic Characteristics and Differences of Analysis in Social Sciences and Science, Qualitative and Quantitative Research Methods For Analysis; Models of Analysis; Means of Eliciting Feedback; Analysis of Feedback; Writing Reports; Utilization of Analysis Results.

**ARY 351 Qualitative Research 3+0 4,0**

Nature of Qualitative Analyses; Comparing Qualitative and Quantitative Research Methods; Basic Concepts of Qualitative Methods and Techniques; Qualitative Research Techniques; Observation, Interview, Documents Investigation and Video Record; Designs in Qualitative Researches; Data Analyze Methods in Qualitative Researches; Reliability in Qualitative Researches; Ethical Principals and Rules.

**BEÖ 225 Physical Education and Spor Culture 1+2 4,0**

The role of Physical education in human development, motor development of primary school children, General knowledge about exercises for a healthy life; Physical education equipment; Injuries in Physical Education; First Aid; Basic Principles and Rules of Sports; Sports and Health; Sports and Social Life; Sports and Life; Sports in Our Country; Olympic Games.

**BEÖ 359 Physical Education and Play Teaching 2+2 3,0**

The Role of Physical Activities in Child Development; Categories of Human Movement and Individual and Group Activities Appropriate for These Movements; Training Exercises (Exercises to improve motor skills; Exercises that require endurance, speed, coordination, strength and elasticity); Use of Materials for Physical Activities; Games with Materials (string; ball; hoop; ribbon etc.); Classroom Games (educational games; games to improve attention; sense and fine motor); Rhythmic Activities and Games with Music (rond); Exercises for Movement Education of Preschool Children.

**BEÖ 361 The Physical Education and Game Instruction 2+0 2,0**

Basic Concepts in Physical Education Teaching Plays; Contemporary Physical Education; Objective and Educational Outcomes; Concepts of Motor Development: Body movement, factors that affect growth and development, Learning motor skills, Developmental stages; Methods and Techniques of Physical Education and Teaching Plays: Sample activities, Movement concepts, Basic movement skills, Material use and development, Characteristics of educational settings, Instructional formats, Measurement and evaluation.

**BİL 105 Information Technologies 3+0 5,0**

Information technologies, problem solving concepts and approaches, algorithm and flow charts, computer systems, basic concepts related to software and hardware, basics of operating systems, current software applications, file management, utility programs (third party utilities), word processing programs, calculation/table/graph programs, presentation tools, desktop publishing, database management systems, web design, use of internet in education, communication and collaboration technologies, secure internet use, informatics ethics and copyright, the effects of computer and internet on children/youngsters.

**BİL 125 Computer 2+2 4,0**

Introduction to Computers, General terms, Computer parts; Windows processing system; Data systems, Use of internet, İnternet ports, word processing programs and Microsoft Word; Electronic table making programs and Microsoft Excel; Presentation programs and Microsoft Power Point; Data programs and Microsoft Access.

**BİL 169 Computer I 2+2 4,0**

Data Processing Technologies; Basic Concepts for Software and Hardware; General Operating Systems; Word-Processing Software; Electronic Table Programme;

Presentation of Data; Using Internet in Education; Effects of Data Processing Technologies on Social Structure and its Position in Education; Security of Data Processing Systems Ethical Concepts.

#### **BİL 170 Computer II 2+2 4,0**

Basic Concepts of Computer Assisted Instruction, Components, Theoretical Fundamentals and Application Methods; Wide-Spread Formats in Computer Assisted Instruction Design; Design of Lesson Soft-ware; Evaluation Approaches and their Selection; Distance Education Applications; Basic Skills in Database Programs.

#### **BTÖ 107 Information Technologies in Education 2+2 5,0**

Information technologies and computational thinking; problem-solving concepts and approaches; algorithms and flow charts; computer systems; basic concepts about software and hardware; foundations of operating systems; current operating systems; file management; third party softwares; word processing software; spreadsheet softwares; presentation softwares; desktop publishing; database management systems; web design; internet use in education; communication and collaboration technologies; safe internet use; information ethics and copyrights; effects of computers and the internet on children/teens.

#### **BTÖ 108 Algoritm Design and Development 2+2 5,0**

Importance of algorithms for problem-solving and programming; algorithm design techniques; flowcharts and operation methods; visualisation of algorithms and flowcharts; input/output concepts; basic data types; constants and variables; operators and process priorities; decision structures; loops; use of functions; applicability of different algorithms in problem-solving; searching and sorting algorithms; examples on problem-solving and algorithm design; block-based and text-based programming environments.

#### **BTÖ 109 Foundation of Instructional Technologies 2+0 3,0**

Relationship between education and technology; basic concepts; historical development of instructional technology; policies, applications and projects on the development of instructional technologies in Turkey since 1980; technology and current literacy concepts; 21st century learner characteristics; basic concepts of information and communication technologies; developments in information and communication technologies; current information and communication technologies used in instructional environments; environments and tools used in learning-teaching processes; relationship between information and communication technologies and learning-teaching processes in the future.

#### **BTÖ 110 Electronic Circuit Components 3+0 5,0**

Resistors, capacitors; coils, basic semi-conductor components; types of diode, transistor and other circuit components; use of basic measuring tools (voltmeter, ampermeter, ohmmeter etc.); conductor, nonconductor and

semiconductor; direct current, alternative current, serial, parallel, mixed circuits and related laws (current, resistance, Ohm's Law, Kirchhoff's Circuit Laws, power); number systems; logical gate circuits; Boolean algebra (Laws of Boolean, De Morgan Theorem, Karnough map); digital circuit design; numerators; protection against electrical accidents and first-aid.

#### **BTÖ 112 Paradigms in Teaching Programming 2+0 3,0**

Teaching programming using game and drama methods; developing a sample game for teaching programming; developing a sample drama for teaching programming; teaching programming using block-based tools; developing a sample block-based application to teach programming; working and design principles of mobile applications; introduction to game applications; basic database process in mobile applications; methods and approaches to be used in the assessment of programming skills.

#### **BTÖ 208 Instructional Design 2+2 5,0**

Definition and importance of instructional design, systems approach, generic modeling, instructional design models, need and problem analysis, learning environment (student, content and organization) analysis, subject-content and duty analysis, definition of conditions and priorities, definition of educational goals, writing instructional objectives, definition of measurement and evaluation criteria, instructional theories and strategies, selection and development of materials appropriate for objectives and content, instructional system design; design, development, application and evaluation of instruction using instructional design theories and models; project management; analysing diffusion and distribution of information.

#### **BTÖ 210 Information and Communication Technologies in Teacher Training 2+2 6,0**

Information and Communication Technologies (ICTs) and Teacher Training: Global Context and Framework; ICT Integration Standards in Teacher Training; Innovation and Change: Educational Change Models; ICT supported Teacher Education: Images and Scenarios; Resource finding for unit portfolios; Multimedia presentations; Student publications; Development of student support materials; Design of Web sites; Development of teacher support materials; Writing plans; Bonding unit portfolios; Ppresenting unit portfolios.

#### **BTÖ 211 Programming Languages I 3+2 8,0**

Introduction to algorithms: problem solving with flow charts, the concepts of working time and complexity, sorting algorithms, recursion and dual tree notations, reduction connections, dual searching techniques on data structures, matrix and matrix operations; Fundamental concepts of programming languages: Atom, object, statement, expression, declaration, constant and applications; Number systems, functions, implementations of header files; Action area and life; Global and local variables; Operators: Arithmetic, logical, comparison, pointers, bitwise and other operators; Control statements (if, if/else); Loop statements (while, do/while, for); infinite loop concept and application

areas; Nested Loops; Efficiency and readability of a programming language; Standard functions of programming languages; Type exchanges; Random number generation and its applications; Arrays and algorithms related with arrays; File operations.

#### **BTÖ 212 Programming Languages II 3+2 8,0**

Programming principles in visual and internet environment, designing applied visual programming software such as C#, the structure of C#, data types, variables, procedures, sub-programmes, selection commands, loops, databases, user defined data types.

#### **BTÖ 214 Graphic and Animation in Education 2+2 5,0**

What is graphic communication? What is graphic design? Design processes and principles; history of graphic design; creativity in graphic design; basic elements of graphic design; Applied Graphic Design (Topographic communication, Graphic Symbols-Emblems, Symbolic Signs, Logo and Trade Marks, Visual Identity Design, Poster Design); Basic Graphic Knowledge (Pixel Deep, Compression, Selection of Picture Format, Resolution); Graphic Software (Photoshop, Fireworks, etc., ) (Toolbox, Layers, Filters, Effects ), animations, developing basic programs using script language in animations; principles of animation use in education; developing an educational software using an animation program.

#### **BTÖ 215 Computer Hardware 2+2 5,0**

PC, historical development and logic; introduction to mainboard; introduction to CPU; CPU and main board; Bridges; details of CPU; Moore's law, Cache; data and commands; CPU samples; RAM; RAM Technologies; details, Chipsets; Input/Output devices; slots like ISA and PCI; buses; adapters, hard disks; floppy, CDROM, etc; ATA, SATA, PC case configuration strategies and solutions of hardware problems; Overclock and benchmark; Multimedia systems, system software and related terminology, new technologies.

#### **BTÖ 216 Learning Management Systems 3+0 4,0**

Learning Management Systems and Their Importance in Distance Education; Basics of Learning Management Systems; Comparison of Learning Management Systems; Installing Learning Management Systems; Managing Learning Management Systems: Enrollments, Authentication, Roles and permissions, Managing accounts, Security, Performance, Backup, Admin tools, Developing tools, Web services; Managing Courses: Course enrollments, Grouping users, Tracking users, Adding course materials, Adding activities; Communication Tools; Measurement and Evaluation Tools.

#### **BTÖ 220 Advanced Office Applications 3+0 4,0**

Developing Interactive Educational Programs Using the Visual Basic for Application (VBA) with Microsoft Office: Using arithmetic, comparative and logical operators, Using objects, While statements and loops, Procedures and functions, Methods and properties in VBA; User Input: Accepting user input, Deleting data in cells, Reading and

writing data in cells, Manipulating data through the macros; Writing Custom Functions; Creating User Forms.

#### **BTÖ 221 Design and Development of Interactive Web Applications 3+0 4,0**

Types and Features of Interactive Web Applications; Investigation of sample Interactive Web Applications; Authoring Languages for Developing Interactive Web Applications; Principles for Designing Interactive Web Applications; Developing Web Applications Using Software for Authoring Language: Creating style sheets (CSS applications), Creating user interactions, Creating database connection; Publication of Interactive Web Applications; Evaluation of Interactive Web Applications.

#### **BTÖ 222 Contemporary Technologies Communication 3+0 4,0**

Contemporary Technologies: Educational and communication technologies, Traditional educational technologies, Traditional communication technologies, Traditional radio and television technologies; Digital Technologies: Fundamentals of digital communication technologies, Digital radio and television technologies, Digital satellite technologies, Digital mobile technologies; Digital Information Networks: Interactive digital communication technologies, Internet television, IPTV, Social media technologies.

#### **BTÖ 311 Operating Systems and Applications 2+2 5,0**

Basic concepts about operating systems and History of operating systems; Fundamental Functions and Classification of Operating Systems; Von Neumann Architecture and Working Principles of the Operating System: Kernel, Virtual memory management techniques, System errors, Reasons of deadlock and solutions, Difference between Operating Systems (Windows, Linux, Unix, MAC OS); Disc Management and Error Tolerance Systems; Setup of operating systems and Administrative Commands; General Functioning of Operating Systems and Desktop Concepts: Control menus and programs, Folder and file operation, User and group operations and management, File and printer sharing, System performance monitoring and controls; Security on Operating Systems: Virus, Harmful code, etc. Prevention and backup operations, Setup of Windows and Linux Operating Systems; Use of Operating Systems.

#### **BTÖ 313 Internet Based Programming 3+2 5,0**

Internet-based programming languages; Introduction to client/server architecture: Installation of web server, Configuration for programming languages (asp, php, .net, jsp etc.), Editors and software development environments; Introduction to programming: Variables, Constants, Arrays, Program flow control statements (if, switch, case, etc. ), Loops (do-while, for, loop, etc); Server variables: Cookies, HTTP requests and responses; Connecting and operating databases on Internet: Updating a database; Developing a dynamic Internet application for educational purposes.

**BTÖ 314 Three Dimensional Design 3+0 4,0**

Two and three dimensional modelling and modelling types; coloring, rendering, reflection, refraction, lighting and other special effects of three dimensional modelling animation, rendering and modeling, design visualization principles, camera settings of three dimensional modelling, camera movements, edit a motion picture, inserting sound effects to three dimensional modelling, animated view, animation types, saving as motion picture, animated view or picture format.

**BTÖ 315 Distance Education 2+2 4,0**

Introduction to Distance Education; Teaching Environments Used in Distance Education; Technologies Used in Distance Education: TV, Video, Radio and Printed materials, Techniques and methods used in planning, developing and applying these technologies; Basic Concepts about Distance Education; Structure and Process of Teaching by Radio; Video and Film Catalogs; History of Educational Television and Research Findings: Children TV programmes and their importance; Adult TV Programmes and Their Importance; Analysis of Open High School Programmes; Analysis of Open University Programmes; Internet Schools and Virtual Classrooms; Interpretation of Information and Communication Technologies from the Perspective of Distance Education Process; Satellite Technologies in Distance Education.

**BTÖ 316 Multimedia Design and Production 2+2 5,0**

Introduction to authoring systems in PC environments; Stages of courseware design steps and planning according to courseware; Screen design principles; Software to organize multimedia tools; Use of animation and actions in software; Adding multimedia components to software, adding audio and video files to software; User interaction; Feedback techniques; Navigation in multimedia software; Screen design and organization; Packaging and publication of multimedia software, development and evaluation of multimedia tools and applications.

**BTÖ 317 Education and Technology 2+0 3,0**

Definition and fundamentals of educational technology; Learning: Foundations and current trends, Psychological foundations of educational technology, Instructional strategies and learning styles, Integration of problem solving into instructional design; Performance technology, Electronic performance support systems, Instructional design and project management; Adoption, diffusion, implementation and institutionalization of educational technology; Trends and issues in various settings: Business, Industry, Military, Healthcare, K-12, Higher education, International settings; New directions in educational technology: Open and distance education, Educational multimedia; The future of instructional design; Career and success in educational technology, Educational technology and professional development, Professional organizations and publications.

**BTÖ 318 Computer Networks and Communication 2+2 4,0**

Architecture and Basics of Computer Networks: Network Topologies and Types, OSI model and network protocols, Active and Passive Network Devices; LAN Communication Technologies (802.X family and Ethernet, token ring, FDDI); WAN Communication Technologies (x25, DSL, ISDN, FR); Network Communication Systems; Communicating on Network; Installation and Managing a Network; Network Services; TCP/IP and Internet Architecture: Subnetting, IP routing, E-mail, Instant messaging software, Using FTP software, Remote accessing; Network Security and Intrusion Detection and Protection Methods; DHCP; DNS; Web server: Installation and managing servers such as remote access server and database server.

**BTÖ 319 Designing Interactive Animation 3+0 4,0**

What is interactive animation; Production processes of interactive animations; Sources of developing interactive animation; General views on scripting languages: Actionscript syntax, Data types, Variables, Operators, Conditionals, Loops, Functions, Arrays and Collections; Object Oriented Programming with Actionscript; Events; Classes; Api's; Texts; Use of Audio and Video; Data Communication with Actionscript.

**BTÖ 320 Content Management Systems 3+0 4,0**

Aim of content management system; Analysis of different content management systems; Installation of add-ons programs to content management systems; Identification of content management systems; Setup of content management systems; Adjustment of content management systems; Administration of content management systems; Evaluation of content management systems.

**BTÖ 321 Freeware/Shareware Software Reviews 3+0 4,0**

Antivirus and Firewall; CD-DVD Burning; Archiving; Back-Up and Maintenance Programs; Computer Graphics Programs: Animation; Graphics Editing; Graphics Players. Audio-Video Programs: Players; Converters; Editing; Internet: Browsers; Download Managers; Peer to Peer Sharing Programs; E-Mail Programs; Web Servers; Ftp Programs; Chat Programs; Security Programs and Other Tools.

**BTÖ 322 Database Management Systems 2+2 5,0**

Basic concepts of database: Data and data models; Designing relational database; SQL structural query language: Basic SQL commands, SQL functions, Grouping in SQL, SQL join operations, Administrative SQL functions, Using multiple tables with SQL, SQL programming and functions, Transaction and error situations in SQL programming; DBMS installation, Administrative operations on DBMS; Running SQL query on DBMS.



**BTÖ 323 Character Design in Computer Environment 3+0 4,0**

Fundamentals of Character Design; Properties and Components of Character Design; Methodologies in Character Design for Use in Interactive Multi-Media Design; Creating and Designing Character Ideas for the Web Design; Game Design and Interactive Design; Techniques and Application of Character Design; Sketching; Color Theory; Lighting; Texturing; Creating Two Dimensional Characters; Human Character/Eyes; Faces; Hair; Clothing; Animal Character; Object Character; Background; Foreground Image.

**BTÖ 324 Educational Games: Design and Development 3+0 4,0**

Interactive Educational Games; Effects of Educational Games on Learning; Types of Educational Games: Matching Games; Brain Games; Puzzle Games; Word Games; Strategy Games; Question and Answer Games; Tools and Techniques of Game Production; Game Programming Strategies; Game Design and Development: Design Phase; Development Phase; Playing Phase; Evaluation Phase; Future of Educational Games.

**BTÖ 328 Design and Development of Interactive E-Books for Mobile Devices 3+0 4,0**

Interactive E-Books and Advantages of Interactive E-Books in Teaching and Learning Environments; Interactive E-Book Formats; Design Features of Interactive E-Books; Tools of Developing Interactive E-Books for Mobile Devices; Investigation of Hardware and Software Features of Common Mobile Devices; Types of Interaction Used in Mobile Devices; Production of Interactive E-Books for Android and Apple Mobile Devices; Design and Development of Interactive E-Books in Adobe in Design and Apple IBooks Author.

**BTÖ 330 Academic Reading and Writing in Instructional Technologies 3+0 4,0**

Literature Review in Instructional Technologies According to Students Interests; Developing Critical Reading Skills; Examining Abstracts of Publications and Writing Abstracts; Examining Titles, Aims, Research Questions, Methodologies and Developing Writing Skills Related to These Items; Writing a Research Proposal in Their Field of Interest.

**BTÖ 332 Information and Communication Technologies Action Competence 3+0 4,0**

Globalization: Dimensions of globalization, Reflections of globalization; Entrepreneurship; Innovation; Action and Competence Concepts; Action Competence: Scope of action competence, Examples of application area; Action Competence in Information and Communication Technologies: Characteristic of action competence in information and communication technologies, Action competence areas in information and communication technologies, Indicators; Exercises.

**BTÖ 381 Instructional Technology and Communication 3+0 4,0**

Instructional Technology and Communication Theories; Components of Communication; Source, Message, Channel, Receiver; Instructional Environments and Appropriate Educational Materials; Choosing Appropriate Tools for Message Design and Channel Selection; Principles of effective Computer Assisted Instruction; Evaluation of Interactive Communication Environments in Computer Assisted Instruction.

**BTÖ 403 Graphics Design with Computer 3+0 4,0**

Principles of the graphics design; Fundamental Concepts of the Relationship Between the Graphics Design and Typography, Photography and Typography;. The Basic Features of the Software Programs Adobe Photoshop and Adobe Illustrator; Introducing the Common Commands Used in these Software Programs; Sample Analysis; Designing Original Graphics.

**BTÖ 406 Teaching Practice 2+6 10,0**

Field Experience in Schools; Planning and Preparing for Teaching; Adjusting to Classroom Conditions; Developing Evaluation Scales and their Implementation; Preparing Teaching Portfolio; Joining Teaching Practice Seminars.

**BTÖ 408 Computers and Internet Safety 3+0 4,0**

Detecting Harmful Software for Computers such as Viruses, Trojan and Exploit etc.; Employing Antivirus and Similar Programs; Internet Safety: Set up the necessary programs, Importance of computer safety, Importance of Internet safety, Computer safety and Moral, Software Piracy, Legal arrangements for computer and Internet, Using Protection Software.

**BTÖ 411 Educational Change 3+0 4,0**

Fundamental Changes in Education: Recent developments in information and communication technologies and their influences on education, Globalization, Lifetime Education Needs; Changing University Education: Changing profiles of faculty members, Emerging higher education institutions; Innovative Learning Environments: Internet and learning networks, Intercultural relations; Influences of Change on Institutions: Opportunities and challenges associated with change, Resistance to change; Organizational culture, Managing change.

**BTÖ 415 Database Applications in Internet Environment 3+0 4,0**

Comparison of Server-Side Client-Side Applications; Installing Personal Web Server; Introduction to Vbscript: Variables, Arrays, Control Structures, Functions, Operators, Loops and Procedures; ASP Objects: Application, Session, Request, Response and server objects; Basics of ASP Database Connectivity; Creating Access Database; Creating ODBC Connections; Inserting/Updating Data with ASP; SQL Commands; Connection Without DSN; Security and Error Messages in ASP; Study of Sample Applications.

**BTÖ 416 Online Social Network Applications Development 3+0 4,0**

Design Principles Regarding Online Social Network (OSN) Applications; Creation and Management of OSN Application Servers; Realization of OSN Definitions for Application; Session Operations in OSN Applications; Use of OSN Application Interfaces: Permissions, Invitations, Shares; Management of OSN-based Data; OSN-ins for Web Sites; Distribution of OSN Applications; OSN in the Context of Ethical Applications.

**BTÖ 418 Technopedagogical Education Applications 3+0 4,0**

Information and Communication Technology (ICT) Integration in Education; ICT Integration Approaches; Conceptual and Theoretical Structure of Technopedagogical Education; Components of Technopedagogical Education: Pedagogical Content Knowledge (PCK), Technological Content Knowledge, Technological Pedagogy Knowledge, Technological Pedagogical Content Knowledge; Taxonomy of Technopedagogical Education; Technopedagogical Education Indicators; Technopedagogical Education for Teacher Education; Technopedagogical Education Practices; Designing a Teaching Practice Related to Technopedagogical Education.

**BTÖ 420 Educational Television 3+0 4,0**

History of Educational Television; Traditional applications (Education with One-way Communication via Television), General information and applications; Definition of interactive TV; Education with Two-way Communication via Interactive TV; The Technological Infrastructure Necessary to Form an Interaction; Theory and applications, Optional video image (VOD – Video on Demand); Enhanced TV and Video; Distance Learning Applications; Integrating distant classrooms, Providing student – teacher communication with One-channel broadcasts, Providing communication between student and presentation with recorded broadcasts; Applications in the World and Turkey.

**BTÖ 421 Web Design 2+2 7,0**

Web publishing and Site design process, introduction to HTML, using the Web editor, page design with HTML, frame and layer use with HTML, HTML form and form elements, using HTML templates, types of HTML and other environments, using formatting style pages, creating dynamic pages with HTML, innovations in Web design, XML, RSS, Blog, Web sites projects and applications, basic concepts in Internet/Web enhanced/based learning; theoretical basis of internet/web added/based learning.

**BTÖ 423 Quantitative and Qualitative Data Analysis 2+0 4,0**

Collecting quantitative and qualitative data; processing data; transferring data to computer; eliminating wrong data; basic descriptive statistics: frequency, percentage, mean, standard deviation, median, mode; analyses regarding relationships among variables: correlation and regression; analyses regarding group comparisons: t-test and ANOVA; collecting interview, observation and document data; inductive and

descriptive analyses of qualitative data; blending qualitative and quantitative data; reporting quantitative and qualitative data.

**BTÖ 425 Project Development and Management I 2+2 11,0**

Program-project relation, need for project, features of projects, project management, features and benefits of project management, project management process, project planning and its stages (start, planning, application, control and closure), importance of planning, scope, budget and time planning and balance, different planning approaches, expense estimation methods, different planning instruments, preparing the teams during the project. MS-Project program used in planning and carrying out the project, developing the sample projects with MS-Project considering the project planning approach.

**BTÖ 426 Project Development and Management II 2+2 11,0**

Reviewing the research proposal; systematic review of the relevant literature; selecting sample to be used in a study; development of data collection instruments; taking the permissions and supports; arranging the application conditions; preparation of the comprehensive action plan; collecting data; performing the analysis using the proper statistical techniques; presenting/interpreting the data obtained; summarizing results; comments; discussions based on the literature; developing new research and application suggestions.

**BTÖ 427 Innovative Teaching Approaches 3+0 4,0**

Creative Models in Education; Montessori Education Method; Scandinavian Education Systems; Education Without Schools; Creativity Education; Leadership in Education; Group Work versus Team Work; From Individual to Society; Art in Education; Perspective, Logic and Rhythm; Creative Learning and Problem Solving Skills; Originality, Flexibility, Fluency, Explaining, Versatility, Incorporation; Arranging the Environment for Creative Learning; Teacher's Role in Creative Learning.

**BTÖ 429 Physical/Bodily Intelligence Implementations 3+0 4,0**

Multiple Intelligence Theory; Bodily Intelligence in Education; Learning Our Own Body; Relation Between Soul and Body in Eastern Cultures; Body and Movement; Relation Between Body and Space; Movement and Dance; Orff Method; Movement and Learning; Art in Education; Rhythm; Movement and Sound; Movement and Form; Sound and Body; Creativity and Mimics; Making Music; Communication without Words; Movement and Sounds in Special Education; History of Body Music; Body Music Implementations.

**BTÖ 481 Applications of Instructional Technology 3+0 4,0**

Basic Concepts of Instructional Technology: Learning, Teaching, Environment, Technology; System Approaches; Historical Background to Instructional Technology; Models

of Developing Instructional Design; Determining Problems; Setting Target; Principles of Setting Environments and Message Design; Application and Evaluation.

**COĞ 105 The Geography and Geopolitics of Turkey** **2+0 3,0**

The location and position of Turkey: Turkey's geopolitical and geostrategic status and characteristics, mathematical location features, special position characteristics (neighbors), countries group characteristics (political, military, economic, cultural organizations), Turkey's physical features (climate, hydrographic characteristics, soil structure, vegetation), socioeconomic characteristics (population, settlement, agriculture, forestry, animal husbandry, energy, industry, transportation, tourism).

**COĞ 107 General Physical Geography** **2+0 4,0**

Development of geography science and scientific recognition processes; the formation and geological history of the Earth, internal structure, shape, movements of the Earth and consequences of these; the shaping of the Earth and the factors shaping this process (geomorphology); the Earth's atmosphere and climate system (climatology); distribution of underground and surface water, characteristics and effects (hydrography); soil geography (formation of soil, types of soil, distribution of soil, soil problems); plant geography (conditions of habitat, distribution of plants); map information.

**COĞ 110 General Human and Economic Geography** **2+0 4,0**

Population geography (increase in the population of the past and present world, distribution, density and the factors that are effective on them, censuses, politics, migrations, language, religions, races, cultures and cultur zones); geography of the settlement (the development of the daily settlements from the first settlements, distribution and the factors that shaped them, classifications related to settlements, functions); economic geography (economic activity areas: sectoral classification according to characteristics, development and geographical distribution, factors affecting development and distribution, interaction of economic activities with the natural and human environments and the field-specific and environmental problems created by this interaction).

**COĞ 203 World Geography** **2+0 4,0**

General View of World Geography: Continents, Seas and Oceans, Climate, Plants; Sample Studies of Countries from Different Continents; Turkey and Neighbouring Countries.

**COĞ 204 Human and Economic Geography of Turkey** **2+0 4,0**

Features of Turkey's Human Geography; Population Features in Turkey and Its Demographical Structure; Census and Interpretation; The Reasons For Migration; Population Growth and Its Effects; Ruralization, Urbanization, Problems of Urbanization; Classification of Urban Areas Considering their Functional Properties; the Features of Economical Geography in Turkey; The Growth of

Agriculture; Animal Husbandry and Forests in Turkey; Mines and Energy Supplies in Turkey; Industry in Turkey; Transportation in Turkey; Trade in Turkey; Tourism in Turkey.

**COĞ 206 Geography and Geopolitics of Turkey** **3+0 3,0**

Location of Turkey, Geopolitical and geostrategic position of Turkey, mathematical location of Turkey, characteristics of special location (neighboring countries), characteristics of country groups (political, military, economic and cultural organizations), physical characteristics of Turkey (climate, hydrographic features, oil structure, vegetation), socioeconomic characteristics (population, settlement, agriculture, energy, industry, transportation, tourism).

**COĞ 208 General Human and Economic Geography** **4+0 5,0**

Human Geography: Population, Settlement, Immigrations, Languages, Religions, Races, Distribution of Cultures in the World. Settlement Geography: Settlement Areas, Houses, Rural and Urban Settlements, Settlement problems; Economic Geography: Agricultural Geography, Food Resources in the World, Livestock Production, Forestry, Minerals and Energy Resources, Industrial Geography, Transportation Geography, Commerce, Tourism.

**COĞ 301 Physical Geography of Turkey** **2+0 4,0**

Geological Structure of Turkey; Geomorphology of Turkey; Mountains of Turkey; Plateaus of Turkey; Plains of Turkey; the Structures Induced by Rivers in Turkey; Erosion Structures; Stalagmites; Structures Formed by Glaciers in the Ice Age; Structures Formed by Oceanic Currents; Marine Biology; Movement of Earth and Internal Structures; Erosion in Turkey and Ways of Preventing Erosion; Hydrographic Features in Turkey: Rivers, Lakes, Seas, Springs and Spas; Climate of Turkey; Soil in Turkey and Its Protection; Vegetation in Turkey; Natural Animal Communities in Turkey.

**COĞ 302 Political Geography** **2+0 3,0**

Definitions Related to Political Geography; Major Concepts ; Physical Factors in Political Geography: Position, Glades, Boundaries, Structures of the Earth, Climate, Waters, Soils, Natural supplies, Human factors in political and economical societies; Political Geography of Turkey; European Union/NATO/the Middle East; the Balkans, Caucus and Their Relations With Turkey; Turkish Republics; the Trespassing of Territorial Waters; Bosphorus; Territorial Waters and the Problem of the Aegean Sea.

**DLB 301 Language and Philosophy** **2+0 2,0**

Language; Language and Thought; Language and Society; Theories on the Origin of Language: Theories on the origin of language in the Antiquity, Theories on the origin of language according to Arab linguists, Theories on the origin of language in the modern age, Theories on the origin of language in modern Western thought; Texts Related to the Emergence of Language; Cratylus Dialogue; Four Basic Thesis Discussed in Cratylus Dialogue: Function of names,

Relations between names and objects, Number of names of an object, Original creator of names; Theories on the Origin of Language by Famous Philosophers: Other famous philosophers.

**DLB 381 Sociolinguistics 3+0 4,0**

How and Where Do Sociolinguistics Differ from Structuralism?; Interaction Between Social Variations and Language Variations; History of Sociolinguistics; Bernstein and Language Codes; Examples for Sociolinguistic Language Use; The Role of Second Language Acquisition; The Influence of Social Events.

**DLB 383 Language and Communication 3+0 4,0**

Communication: Verbal Communication, Non-Verbal Communication; Communication with Animals; Body Language and Language Communication; Basic Communication Hypothesis; Meaning of the Message; Syntactic Structure; Speech Acts; Characteristic of Nonverbal Communication; Ambiguity.

**DLB 384 Language and Media 3+0 4,0**

Language of Media; Interdisciplinary Approach to Media Language Studies; Demonstration of Media Language Through a Variety of Texts; Use of Different Disciplines in the Analysis of Media Language: Semantics, Sociolinguistics, Linguistics.

**DLB 386 Discourse Analysis 3+0 4,0**

Speech Acts; Realization of Appropriate Speech Patterns in Appropriate Social Situations; Speaker vs Listener Dynamics of Conversation; Discourse Analysis and Speech.

**DLB 388 Language and Society 3+0 4,0**

Definition of Society; Definition of Language; Relationship between Language and Society; Oral Communication; Communication in Primitive Societies; Communication Methods; Theories on Language and Society: Sapir-Whorf Hypothesis; Social Characteristics in Language; Gender Differences in Indo-European Languages; Is there any Gender Difference in Turkish Language?; Effect of Cultural Factors on Language.

**DLB 390 First Language Acquisition 3+0 4,0**

Introducing First Language Acquisition; Developmental Stages of First Language Acquisition; Language Acquisition of Turkish Children.

**DLB 391 General Semiotics 3+0 4,0**

What is Semiotics?; Semiotic Theories: Barthes, Mounin, Greimas and others; Basic Concepts and Definitions: Sign, Signifier, Signified, Signing; Types of Sign: Definite, Definer, Symbol, Language sign; Semantics and Semiotics in Terms of Semantics; Relationship of Language Sciences and Semiotics; Semiotic Applications: Visual Arts, Plastic arts; Textual Semiotics; Contemporary Semiotic Analysis.

**DLB 392 Daily Language and Discourse 3+0 4,0**

Verbal Text and Concepts of Textuality; What are the Factors Establishing Verbal Texts in Daily Language?; Analyzing Verbal Texts in Terms of Discourse Concepts as Connections; Coherence; Comparing the Text in Daily Language to the Other Text Types.

**DLB 396 Female Language and Discourse 3+0 4,0**

Language and Female Use of Language; Role of Women in the Family; Effects of Tradition and Culture on Female Language; Communication in Family; Male Use of Language; The Difference between Male and Female Communication.

**EDB 218 Children's Literature 3+0 4,0**

Definition of Children's Literature; Characteristics of Children's Literature: Pictorial and moving books, Magazines, Fairy tales, Fables, Tongue twister and riddles, Poems, Short Stories, Anecdotes; Comparison of Form, Content and Instructional Principles in National and Foreign Publications of Good Quality and Poor Quality; Contribution of Publications for Children to Child Development; Selection of Publications Suitable for Children's Age; Importance of Publications for Children in Preschool Curriculum; Ways of Using Children's Literature in Educational Activities; Reading Different Publications to Children and Designing Plays by Puppets, Cards, Accessories and Clothes.

**EDB 220 Children's Literature 2+0 3,0**

Development of children literature in the world and in Turkey, Importance of reading books of high quality in childhood, the role of children's literature in future reading habits of children, characteristics of children's literature; Examples of poor-quality children books and their negative effects on child development; The Contribution of Various Literary Genres and Linguistic Tools to Development of Children.

**EDB 254 Nature and Literature 2+0 3,0**

Ecocriticism, Environmental Education, Literature and art. Nature Writing: Contamination, extinction and endangered species, natural spaces, landscapes, interrelation between Civilization and Wilderness, main ecocriticism theories, environmental teachings, spokes people of ecocriticism and nature writing. Literary works and visual media : Animal representations, human being and animal, human being and natural spaces, landscapes and the self and the others. Self-awareness, social awareness, critical approach and social criticism: The role of the individual and teacher in environmental education.

**EDB 307 Children's Literature I 2+2 4,0**

Importance of Books in Children's Life; Teaching Language and Literature Appreciation to Preschool Children; Development of Children Literature in Turkey and in the World; Main Features in Children Books; Fairy Tales; Fables; Epics; Novels; Stories; Biographies; Poetry; Puzzles; Finger Games; Memoirs; Dramatization.

**EDB 320 Turkish Children's and Adolescent Literature 2+0 3,0**

The historical development of children's literature in Turkey with specific emphasis on the children's literature that developed after 1970s; General characteristics of Youth Literature, information on authors and their works in youth literature; Characteristics of literary works for children and young people; Topics, heroes, literary features, editing, visualization, binding, font types, etc.; Types of literature for children and young people: folktales, fables, short stories, picture books, poems, novels, dramas; Analysis of literary samples using different techniques.

**EDB 334 Introduction to Postmodernist Literature 3+0 4,0**

Modernist and Postmodernist Movements in the 20th Century; Distinguishing the Works of These Movements; Overview of Modernism; What Is Postmodernism; Grand Narratives Opposed by Postmodernism; Literary Styles and Instruments (Metafiction, Parody, Irony, Intertextuality, etc.) Used in Postmodernism; Fundamental and Significant Critical Articles and Important Names; Postmodernist Novel Reading (Winterson, Jeanette. Boating for Beginners).

**EDB 351 Film ve Literature 3+0 4,0**

General study of how to read films for critical analysis. Interplay between film and literature. Reading a film: technique, narration and language, scenario, symbols, metaphors, gestures and body language. Critical analysis: Exploring cultures, deeper insight and understanding of human experience, understanding the self, Literary adaptations: Novel and Film, short story and Film, Drama and Film. Film Genre: Film Era, Historical context, movement. Social Criticism: The role of the director, screen writer, writer and the audience. Independent Films from the world cinema and literature adaptations from the world

**EDB 382 Selections from Literature for Children II 3+0 4,0**

Literature for Children; Literature for Adolescents; Difference between Literature for Children and for Adolescents; Literature for Children and Adolescents as a Genre: Writers of this genre in Turkey: Publishers, Topics; Analysis of Samples from Literature for Children; Criteria Used in Choosing Books Appropriate to Age; Effects of Literature on Children's Physical, Mental and Social Development.

**EDB 387 Image in Literature 3+0 4,0**

Concept of Image; What kind of a Device is Image? Political, Economic and Strategic Images; Place of Image in Literature; Representation of Turks and Jews in Terms of Image; Scope of Image in Austrian and German Press; Reflections on Literature.

**EDB 389 Selections from Literature for Children I 3+0 4,0**

Literature for Children; Literature for Adolescents; Difference between Literature for Children and for Adolescents; Literature for Children and Adolescents as a

Genre; Writers of this genre in Turkey: Publishers, Topics; Analysis of Samples from Literature for Children; Criteria Used in Choosing Books Appropriate to Age; Effects of Literature on Children's Physical, Mental and Social Development.

**EDB 394 Techniques of Interpreting Literary Works 3+0 4,0**

Techniques in Interpreting Literary Works: Examination of poems, Short stories and novels; Interpretation According to Genre; Interpretation of Literary Works in Terms of Form and Structure; Interpretation of Literary Works According to Writer: Style, Life and other biographic data; Examination of Literary Works According to Social Events; Characteristics of Historical and Social Events and their Effect on Production of the Work; Readers World Knowledge and its Effect on Interpretation.

**EDB 407 Selection From World Literature 2+0 3,0**

Characteristics of Literature of Different Countries; Literary Movements and their Effect on Literature of Different Countries; Analysis Techniques of Literary Texts; Selections from English Literature; Selections from American Literature; Selections from European Literature: German, Italian, Spanish, Selections from Asian Literature: Russian, Japanese, Chinese.

**EDB 481 Contemporary World Literature 3+0 4,0**

Building Awareness of World Literature; Literature of Europe: England, France, Italy, Spain, Russia; Literature of Asia: Japan, China, Iran; Literature of Africa: Egypt; Literature of North America: USA, Canada; Literature of South America: Mexico, Chile.

**EDB 482 Introduction to Comparative Literature II 3+0 4,0**

Comparative Literature Today; Area-Method Debates in Comparative Literature Science; Relationship Between Comparative Literature and Semiotics; Relationship Between Comparative Literature and Translation; Comparative Studies; Theory and Methodology.

**EDB 483 Introduction to Comparative Literature I 3+0 4,0**

Concept of Comparative Literature; Its History; Beginners in the European and Turkish Literature; Literary Translation in the World and in Turkey; Proponents of Comparative Literature Science in Foreign Countries and Turkey; Schools in Comparative Literature: French and American schools; The Problem of Methodology in Comparative Literature; Methods of Comparison in Literature.

**EDB 484 Introduction to Contrastive Literature II 3+0 4,0**

Concept of Contrastive Literature: Its History; The Pioneer writers of European and Turkish Literature; Effectiveness of Literary Translation in Turkey and in the World; Foreign Countries and Turkish Pioneers of Contrastive Literature; Schools; Relationship between Contrastive Literature and Symbolism; Relationship between Contrastive Literature and

Literary Translation; Determining Analogies; Relationship between Nationalistic Literature and Language; Terminology; Relationship between Theory and Methodology; Contrastive Study of Contemporary Turkish, English and American Literary Works.

**EDB 487 Introduction to Contrastive Literature I 3+0 4,0**

Concept of Contrastive Literature: Its History; The Pioneer writers of European and Turkish Literature; Effectiveness of Literary Translation in Turkey and in the World; Foreign Countries and Turkish Pioneers of Contrastive Literature, Schools; Analysis of French and American Contrastive Literary Science; Relationship between Contrastive Literature and Symbolism; Relationship between Contrastive Literature and Literary Translation; Analogy; Relationship between Nationalistic Literature and Language; Terminology; Theory and Methodology; Contrastive Analysis of English and Turkish Literature.

**ERA 192 School Mathematics on the Web 2+0 3,0**

Using the Internet; Learning Mathematics with the Internet: Some issues of school mathematics instruction, The NCTM standards and mathematics instruction; The Internet and Mathematics Instruction: Locating teaching resources, Engaging primary school students in problem solving; Engaging middle school students in problem solving; Engaging high school students in problem solving; Engaging students in communication and collaboration; Links to Mathematics Teaching Resources: Lessons and activities for elementary and high school students; Links to Professional Development Resources.

**ERA 198 Visual Culture in Turkey 2+0 3,0**

Definition and content of Visual culture; A short look at image production in Anatolia: Visuality in Hittite, Greek, Roman, and Byzantine Civilizations and remnants of them in terms of visual culture (Hagia Sophia); Visual Culture in the Seljuk Turks (Ceramics at Kubadabad Palace); Visual Culture in the Ottoman Empire: Calligraphy, Marbling, Ceramics, and Miniature Painting; Ottoman textiles (Imperial Costumes); Ottoman Architecture (Mosque of Suleiman the Magnificent); Costumes in the Ottoman Empire (Karagöz Iconography); Visual Culture in Turkish Republic: Visual Arts, Drama arts, Music; Visual Culture and Media in Popular Space.

**ETK 202 Information Ethics 3+0 4,0**

Introduction to Ethics; General Concepts; Ethics Theories; Introduction to Information Technologies; General Concepts Related to Information Ethics; Institutions Related to Information Ethics; Codes of Information Ethics; Laws on Cyber Crime: Cyber crimes, Cyber criminals; Ethical Issues: Privacy, Accuracy, Intellectual property, Accessibility; Professional Ethical Behaviors; Academic Dishonesty; Digital Divide; Social Effects of Information Technologies.

**FEL 212 Philosophy of Art 2+0 4,0**

Various philosophical approaches to art; philosophical propositions about the quality of art in the broad history of

visual arts; The impact of these propositions on contemporary art.

**FEL 419 Philosophy of Technology 3+0 4,0**

Concept of Technique and Technology; Relationship Between Technology, Philosophy and Science; Technical Concept in the Early and Middle Ages and Philosophical Perspective; Philosophical Approaches to the Concept of Technique and Technology in Modern Thought; Heideggerian Technical Concept; Technology in Poststructural Thinking; Technology and Ethics; Technology and Post-Truth; Philosophy of Technology and Critical Media Literacy; Philosophical Approaches to Technology Today.

**FEL 424 Philosophy of Mathematics 2+0 8,0**

Basic Concepts Relating Mathematics: Mathematics, mathematical knowledge, origin and aims of mathematical knowledge; Meaning of Mathematical Concepts (Numbers, Sets, Functions, etc.), Propositions and Representations; Principles and Methods of Mathematics and Philosophical Questions Relating to the Nature of Mathematics; Mathematical Models and Real World; Precursor Studies and Paradigms in Philosophy of Mathematics.

**FİZ 223 Physics I 3+0 4,0**

Vectors; Motion and Motion Laws, Dynamics and Newton Laws; Work and Energy, Momentum and Torque, Angular Momentum and Rotation, Collisions; Movements of planets and gravity; Sound and Its Diffusion; Temperature and Heat

**FİZ 224 Physics II 3+0 4,0**

Light and optics; electric and its laws; electric circuits; magnetic field and electromagnetic fields; rectifiers; transistors and operation amplifiers; electronic counter systems.

**FİZ 225 General Physics 2+0 3,0**

Mechanics: Motion, Velocity and Acceleration, Mass and Force, Equilibrium, Work, Conservation of Energy, Sample Machines, Momentum, Motions of Earth, Planets and Universe, Mass Attraction; Pressure and Liquids; Heat and Temperature: Sources of Heat, Spread and insulation of heat, Expansion, Change of State; Optics: Sources, Spreading, Reflection, Mirrors, Reflection, Lenses, Eye, Eye Def, Optical Tools; Sound: Formation, Spreading, Futures, insulation, Recording; Electrics: Electrical Forces, Electric Field, Potential and Capacity.

**FİZ 227 Physics I 4+0 6,0**

Physics and Measurement; Vectors; Motion; Velocity and Acceleration; Single Dimension Motion; Two-Dimension Motion; Mass and Force Relations; Motion Laws; Regular Circular Motion; Work and Energy; Conservation of Energy and Alteration of Energy; Linear Momentum and Collisions; Rotation in a Fixed Axis of Solid Bodies; Kinematics of Rotation Motion; Rotate Motion; Angular Momentum and Its Conservation; Static Equilibrium and Elasticity; Free Oscillation of Systems with Multiple Degree of Freedom; Driven Oscillations; Speed of Traveling Waves; Reflection;

Modulation; Beats and Wave Packages; interference and refraction; Pressure; Viscosity; Bernoulli Principle; Sound.

### **FİZ 228 Physics II**

**4+0 7,0**

Electricity: Coulomb's Law, Electric Force, Intensity of Electric Field, Gauss Law, Electric Potential, Electric Potential of Uniform Charge and Group of Uniform Charge, Capacity, Dielectrics, Current, Density of current and resistance, Direct current circuits; magnetic Field: The Sources of magnetic field, Oested and Ampere's laws, faraday's Law, Inductance, Alternating Current Circuits, Electromagnetic, Waves, Semiconductors, Diode and Circuits, Transistors, Amplificatory, Oscillators, Filter Circuits, Transistors, Amplificatory, Oscillators, Filter Circuits, Electronic Counter Systems.

### **FOT 205 Digital Photography**

**3+0 2,0**

Introduction to and innovation in digital photography, Introduction of Cameras used in digital photography, Camera equipment and their technical properties, Techniques in shooting digital photographs, Shooting pictures inside and outside a studio, Application areas of digital photography, Preparations before and after shooting photos, Copy, save and CD burn of photos, Usage of Photoshop programme, Discussion on the selection and evaluation of photos.

### **FOT 213 Basic Photography**

**3+0 2,0**

Introduction to History of Photography; Camera Obscura; Main Components of Cameras; Types of Cameras; Shooting Techniques; Filters, Lighting, Flash and Accessories; Composition in Photography: Close-Up Shots, Portrait, Night, Scenery; Color and Black-White Photography Prints; Dark Room, Reproduction, Montage; Filing; Framing; Exhibiting; Slide Presentations; Applications and Experiences.

### **FOT 215 Basic Photography I**

**2+2 5,0**

Introduction to History of Photography; Camera Obscura; Main Components of Cameras; Types of Cameras; Shooting Techniques; Filters, Lighting, Flash and Accessories; Composition in Photography: Close-Up Shots, Portrait, Night, Scenery; Color and Black-White Photography Prints; Dark Room, Reproduction, Montage; Filing; Framing; Exhibiting; Slide Presentations; Applications and Experiences.

### **FOT 216 Basic Photography II**

**2+2 5,0**

Introduction to History of Photography; Camera Obscura; Main Components of Cameras; Types of Cameras; Shooting Techniques; Filters, Lighting, Flash and Accessories; Composition in Photography: Close-Up Shots, Portrait, Night, Scenery; Color and Black-White Photography Prints; Dark Room, Reproduction, Montage; Filing; Framing; Exhibiting; Slide Presentations; Applications and Experiences.

### **FRA 151 French I**

**3+0 3,0**

Language Functions: introducing oneself, Greetings, Definitions, Asking for Things and Responding, inviting

People, Talking about Likes and Preferences, Apologizing; Vocabulary: Jobs and Nationalities, Describing People; Grammar: Conjugation of Group I Verbs in Present Tense, Conjugation of the Verbs 'Aller?', 'Venir?', 'Faire?', in Present Tense, Definitions, Question Words: Qui, Que, Quand, Qu, Est-Ce que, Comment, Combien et Pourquoi.

### **FRA 152 French II**

**3+0 3,0**

Language Function: Asking for information, Giving advice, Prohibition, Expressing wishes, Making reservations, Making phone calls; Grammar: Passé Composé and Imparfait, Demonstratives, Expressing quantity: Un peu de, Beaucoup de, Plus de, Moins de, Numbers, Imperatives, Passé Recént, Futur Proche; Pronouns: Qui, Que, Ou; Comparatives.

### **FRA 183 French I**

**2+0 3,0**

Language Functions: introducing oneself Greetings, Definitions, Asking for Things and Responding, inviting People, Talking about Likes and Preferences, Apologizing; Vocabulary: Jobs and Nationalities, Describing People; Grammar: Conjugation of Group I Verbs in Present Tense, Conjugation of the Verbs 'Aller' 'Venir' 'Faire' in Present Tense, Definitions, Question Words: Qui Que Quand Qu Est Ce que Comment Combien et Pourquoi.

### **FRA 184 French II**

**2+0 3,0**

Language Function: Asking for information, Giving advice, Prohibition, Expressing wishes, Making reservations, Making phone calls; Grammar: Pass Compos and Imparfait Demonstratives Expressing quantity: Un peu de Beaucoup de Plus de Moins de Numbers Imperatives Pass Rec nt Futur Proche; Pronouns: Qui Que Ou; Comparatives.

### **FRA 255 French I**

**3+0 4,0**

Language Functions: Greetings, Invitations, accepting or refusing invitations; Vocabulary Knowledge: Nourishment, Accommodation, Clothing and colors, Bairams and activities; Grammar: Expressions showing quantity, Demonstrative and possessive adjectives, Prepositions and time indicators, Stressed personal pronouns, Imperatives, Verbs with double pronouns; Learning About French Culture: An area in France: La Baurgogne; Pronunciation, Semi-vowels, Gliding.

### **FRA 256 French II**

**3+0 4,0**

Language functions: Imperatives and wishes; Evaluation, Proving and Thanking; Vocabulary: Nourishment, Accommodation, Clothing and colors, Bairams and activities; Ordinal Numbers; Grammar: Expressions showing quantity, Demonstrative and Possessive Adjectives, Prepositions and Time indicators, Stressed personal pronouns: Imperative moods, Verbs with double pronouns; Learning about Target Culture: An Area in France: La Bourgogne; Pronunciation: Intonation, Semi-Vowels, Gliding.

### **FRA 357 French III**

**3+0 4,0**

Language Functions: Expressing One's Opinion, Asking for Somebody's Opinion, Giving Negative Reaction,

Confirmation, Asking for Explanation, Making Suggestions; Vocabulary: Education, Transportation, Communication, Family, Health; Grammar: Pronouns, Indirect Speech, Futur Proche and Future Tense, Passé Composé, Imparfait, Negation; Pronunciation: Intonation, Gliding, Vowels; Learning about French Culture: Regions and Social Life in France.

#### **FRA 358 French IV 3+0 4,0**

Language Functions: Expressing Wishes, Prohibition and Acceptance, Expressing Opinions and Debating, Expressing Regrets; Vocabulary: Press and Media, Weather Forecast and Seasons, Means of Communication; Grammar: Compound Pronouns, Comparatives, Futur, Imperatives, Passé Recent - Présent Continu, Conditionnel, Impersonnel Verbs, Group III Verbs, Conditional Clauses; Pronunciation: Intonation, Complex Sounds; Learning about French Culture: Regional Life, Economical and Ecological Problems, Traditions and Modern Life.

#### **FRA 459 French V 3+0 4,0**

Expressing Opinions and Debating; Organizing Ideas; Analyzing Different Texts and Making Interpretations; Literary Texts; Advertisements; Writing a Paragraph; Conjunctions; Subordinate Clauses; Making Generalizations; Definitions and Comparatives; Strategies of Keeping in Touch; Agreement and Disagreement; Making Promises; Changing the Topic; Criticizing; Modality; Insisting; Stressing; Passive Voice.

#### **FRA 460 French VI 3+0 4,0**

Agreement and Disagreement; Making Promises; Changing the Topic; Criticizing; Modality; Insisting; Stressing; Passive Voice; Implying; Using Conjunctions Forming the Text Coherence; Analyzing Different Types of Text; Indirect Speech in Past Tense; Tense; Tense Agreement; Structures Formed by Two Pronouns; Rewriting; Summarizing; Comparison and Contrast of Two Different Cultures; Eliminating Misunderstandings; Eliminating Communication Gaps.

#### **FRÖ 125 Structure of French I 2+0 3,0**

Basic language structures of the French language, syntax and morphology, comprehension and expression skills.

#### **FRÖ 126 Structure of French II 2+0 2,0**

Raising awareness about different meanings and values gained by language structures at text and context level.

#### **FRÖ 127 Reading Skills I 2+0 3,0**

Understanding different aspects of reading using original reading pieces such as newspapers, magazines, reviews and academic writings; acquiring high-level reading skills such as making inter-sentential connections, predicting the main idea of the text, inferring the main idea, and using semantic cues between sentences; acquiring the habit of reading in and out of class; the development of critical thinking skills based on the synthesis, analysis, and evaluation of information.

#### **FRÖ 128 Reading Skills II 2+0 2,0**

Inferring meaning by inductive and deductive ways and reading between the lines; understanding the direct and indirect, simple and metaphorical meanings by examining the information in reading texts; expressing personal opinions in short written and spoken texts; understanding that the meaning understood by the reader and the intended meaning of the author may differ.

#### **FRÖ 129 Writing Skills I 2+0 3,0**

Paragraph forms and structure; technical characteristics of a paragraph, paragraph analysis; outlining a paragraph; producing texts through description, comparison, discussion, and narration; summarizing and interpreting; writing short stories, and reviews (on books and/or film) and official/non-official letter writing.

#### **FRÖ 130 Writing Skills II 2+0 2,0**

Read to write, write to read; creating awareness of the practices to be done before, during and after writing; elaboration by rewriting; the ability to revise previous written work; self-assessment; peer evaluation; writing compositions and homework reports.

#### **FRÖ 131 Oral Communication Skills I 2+0 4,0**

Development of verbal communication skills using appropriate expressions and strategies for various verbal communication situations; developing the ability to express emotions and thoughts effectively through dialogue, presentation, and discussion activities; developing the speaking and listening comprehension skills by using current and original auditory and audiovisual materials.

#### **FRÖ 132 Oral Communication Skills II 2+0 2,0**

Development of advanced oral communication skills; the development of the ability to express feelings and thoughts in an appropriate way through verbal activities such as interviews, presentations and discussions; the development of the ability to speak and listen at an advanced level through the introduction and implementation of listening techniques and strategies.

#### **FRÖ 203 Introduction to the French Literature I 3+0 5,0**

Literature and Literary Creativity; Literary Action and Creativity; Literature and Sociology; Classification of the Literary Kinds: Empirical classification, Systematic classification; From the Middle Ages to 17. Century Literature: From the Formation of the French language to the Middle Ages? literature, Baroque period and 16. Century literature, the 17. Century Classicism, Authors and literary Texts; the 18. Century: the Age of Enlightenment, Literary works, Roles of philosophers.

#### **FRÖ 204 Introduction to the French Literature II 3+0 5,0**

19th Century Literature: Literary movements, Literary text types; 20th Century Literature: Changes in novels and short stories, Development of Poetry, Drama; Literary Criticism:



Definition, Traditional criticism, Contemporary criticism; Sample Text by Roland Barthes; Literary Analysis; Introduction to Novel; Analysis of Novel; Introduction to Poetry; Analysis of Poetry.

#### **FRÖ 209 Introduction to Linguistics I 3+0 4,0**

Language and Communication: Linguistic Communication and Non-linguistic Communication; Linguistics and Semiotics: Language and its characteristics; Language System: Different Language Contexts, Language As a Semiotic System; Specific Characteristics of Human Language: Form and Word, Concept of Clarity, Concept of Functionalism; Varieties of Pronunciation Forms; Verbal Language and Written Language; Evolutionary and Static Linguistics.

#### **FRÖ 210 Introduction to Linguistics II 3+0 4,0**

Functions of Language; Language and Reality; Language and Society; Language and the Individual; Psycholinguistics: Utterance and Subject; Phonology and Phonetics: Static phonemics, Identification and classification of phonemes, Syntactic phonemics; Syntax: Structuralist syntactic theory, Functional syntax; Transformational-generative syntax: Phrase structure, Transformational rules; Semantics: Semantic relations, Sense and context, Semantic structure of utterance; Lexicon; Pragmatic and Social Use of Language

#### **FRÖ 211 Methodological Approaches in French Language Teaching 3+0 5,0**

Basic Concepts: Approach, Method, Technique; Grammar-Translation Method: Instructional practices, Aims, Principles and instruction techniques; Direct Method: A Sample lesson, Principles and practices; Audio-Visual Method: Behaviorist theory of learning, SGAV Philosophy, a Sample lesson, Evaluation of the Concept of Communication; Communicative Methods: Definition of learning aims, Instructional content, Language activities, Instruction techniques in affective dimension; Contributions to French Teaching.

#### **FRÖ 213 Lexical Knowledge 3+0 4,0**

Words That Facilitate Interaction: Metalanguage words, Cohesion; Basic Vocabulary: Words about daily life, Culture-specific words; Teaching Basic Vocabulary: Simple explanations that facilitate comprehension, Pictures and schemes, Formal and semantic characteristics of structure; Teaching Learned Words: Multiple-choice exercises, Matching, Sentence Completion.

#### **FRÖ 214 Text Grammar in French 3+0 4,0**

Text Coherence, Non Fictional Texts: Theme and rheme; Thematical progression: Linear themes, Constant themes, Derivative themes; Text Coherence, Fictional Texts: Space, time, personages; Text Coherence, Dialogues: Speech acts; Semantic Analysis of Vocabulary; Sentence: Syntax and vocabulary, Functional analysis of sentence; Relations between Sentences: Ordonnance and connectors; Syntax and Text: Points of view, Redundance, Lisibility, Enunciation.

#### **FRÖ 215 French Literature and Cinematographic Adaptations 2+0 4,0**

Comparison of Literary Language and Cinematographic Language: Differences between Literary Language and Cinematographic Language, Studying the adaptations of some French classics, Important points to consider in adaptation; Narration of the events in novel and in cinematography: Comparison of description and narration; Fiction Types in Novel and in Cinematography; Constitutional Elements of Sense and Meaning in a movie: plan, sequence, episode.

#### **FRÖ 216 Advanced Reading and Writing in French 3+0 4,0**

Developing Reading and Writing Competence: Level B2/C1; Reading Strategies: prediction, speed reading, skimming; Writing Process; Writing Strategies: Planning, Writing and revision; Working on Different Types of Texts: Descriptive, Argumentative, Literary; Understanding and using cohesive devices in the text: Connectors, Pronouns, Synonyms-Antonyms...; Developing orthography; Writing a Dissertation: Introduction, development and conclusion; Evaluation of a Text: Evaluating the ideas, evaluating the language, evaluating the unity of the text; Revising a text; Developing syntactic knowledge and vocabulary.

#### **FRÖ 217 Writing Activities in French 3+0 4,0**

Preparations for the Writing Process: Identifying text type, Finding formulations suitable for the situation, Organizing the information in a hierarchy, Choosing an appropriate presentation; Writing Informal Correspondence; Writing Formal Correspondence; Writing Notes, Messages and Forms: Electronic mail, Memorandum, Curriculum Vitae, Informative leaflet; Writing Essays and Reports: Journal articles, Reports, Journals, Academic essays.

#### **FRÖ 218 French Chansons 2+0 4,0**

Chanson tradition: Chansons after the Second World War: J. Brel, G. Brassens, Y. Montand, S. Gainsbourg, J.Ferrat, G. Béart, Barbara, G. Bécaud, L. Ferré, S. Reggiani, J. Gréco, C. Aznavour, and the others; Chansons after 1960s: J. Halliday, J. Clerc, J. Dutronc, S. Gainsbourg, and the others; The 1980s: A. Souchon, Renaud, Y. Duteuil, B. Lavilliers and the others; Modern Songs; World Music.

#### **FRÖ 219 Oral Communication III 3+0 4,0**

Improvement of French Speaking Skills; Listening and Comprehension Activities; Improvement of Effective Communication Skills; Use and Interpretation of Body Language; Pronunciation Activities: Correct pronunciation, Intonation, Accent; Grammar in Speaking: Differences between speaking and writing, Comparison between oral and written codes; Situations of Communication: Role Plays, Simulations.

#### **FRÖ 220 Oral Communication IV 3+0 4,0**

Improvement of French Speaking Skills; Situations of Communications by Using Audio-Visual Materials; Activities for Creating Communication and Interaction Between Students; Making Presentations: Presentation

techniques, Preparing presentation, Discussion after presentation; Discussions on Different Topics: Discussion techniques, Expressing ideas, Arguing, Convincing, Suggestions, Propositions, Criticize.

#### **FRÖ 221 French Grammar III 3+0 4,0**

Present Participle; Indefinite Pronouns; Tenses: Futur antérieur, Passé simple; Conditionals: Present, Past; Posteriority-Anteriority; Expressing hypothetical situations: present, future; Expressing conditions in hypothetical situations; Subjunctive: Present, Past; Structures Requiring Subjunctive Mode; Expressing cause-and-effect relations; Expressing purpose; Expressing Opposition; Expressing comparison.

#### **FRÖ 222 French Grammar IV 3+0 4,0**

Analyzing and Using Compound Sentences in a Context: Cause-effect, Comparison, Contrast, Purpose structures; Analyzing and Using Reported Speech in a Context: Direct speech, Indirect speech; Modalisation: Analyzing and using the structures such as Assertion, Negation, Uncertainty, Possibility, Opinion statements.

#### **FRÖ 224 Syntax 3+0 4,0**

General Features and Principles of French Syntax; Sentences, Phrases, Types of Sentences, Analyses of Sentences; Sentence Structure; Classification of Phrases, Recognition of Noun Phrases and Verb Phrases; Description of Syntactic Rules: Word order in a sentence, Relationships between words, Functions of words; Identifying Grammatical Relations in Sentences; Construction of the Tree Diagram Used to Analyze Phrase Structures and Sentences.

#### **FRÖ 226 Teaching Assisted Language Activities 3+0 4,0**

Improving French Language Skills with the Use of the Internet: Speaking, Listening, Writing and Reading activities; Using Podcasts; Developing Pronunciation, Listening Competence with Podcasts; Collaborative Writing Activities; Improving French Linguistic Competence with the Use of Internet: Vocabulary, Grammar, Phonetics and Spelling; Using French Language Teaching/Learning Websites in and out of the Classroom.

#### **FRÖ 303 Short Story Analysis and Teaching 3+0 4,0**

Short Stories: Basic characteristics, Place and importance of short stories in literature; Methods of Analysis: Analysis of characters, Analysis of plot, Construction and summarising, Possibilities of semiotic analysis, Narrative and discourse analysis; Examples from French Literature: Analysis of short stories chosen from Different periods, 'Maupassant, Daudet, Merimée, Giono, Ayn', Le Clézio, Analysis of stories adapted to Cinema.

#### **FRÖ 306 Novel Analysis and Teaching 3+0 4,0**

Novel: Place of Novel in Literature, Description, Emergence of novel, Examples of first novels and their characteristics; Novel in Literary Periods; Classic Novels: Honore De Balzac, Gustave Flaubert and Emile Zola; Contemporary Novels: Examples from Alain Robbe-Grillet, Michel Butor,

Nathalie Sarraute and Claude Simon; Approaches to Analysis of Novels: Traditional and current methods of criticism, Time, place and characters in novels.

#### **FRÖ 309 Teaching French to Young Learners I 2+2 4,0**

Children's Language Learning Strategies and Differences Between First Language and Foreign Language Learning; Children's Developmental Characteristics and Their Effects on Foreign Language Learning: Language development, Cognitive development, Affective development, Physical development; Adults' Influence on Children's Language Learning: Differences between adults' and children's language learning processes and their causes.

#### **FRÖ 310 Teaching French to Young Learners II 2+2 4,0**

Diversity of Language Learning Processes: Role of games in learning, Motivation and creativity, Importance of intercultural interaction; Classroom Methods and Techniques Used to Teach French to Children in a Certain Age Group: Development and use of games, songs and visual materials; Classroom Management; Development and Use of In-class and Extra-Class Activities to Develop Language Learning Skills; Curriculum Planning and Development.

#### **FRÖ 313 Language Acquisition 3+0 4,0**

Cognitive Psychology and Psycholinguistics; Language Acquisition in the Theories of Miller, Brunet, Chomsky and Piaget; Cognitive processes and Language Acquisition in Cognitive Psychology: Findings obtained from student errors, Comparison of language acquisition and language learning, Language learning processes, Diversity and control of language learning; Language Activities and Communication; Cognitive Processes in Reading Activities; Reading Exercises in Foreign Language Education, Language Acquisition in Communicative Approach: Communicative competences, Communicative strategies; Interaction Between Language Acquisition and Language Learning.

#### **FRÖ 315 French Civilization 3+0 4,0**

France: Geographical structure, Population, Climate, Regions; French History: The French revolution, Important events, characters and dates, After the Second World War; Political Structure: Role of the state, Organization of powers, Political parties; Economic Structure: Commercial, agricultural and industrial power; European Union and France in the European Union; Life in France: Family, school, work and social life; Art and Culture: Artistic movements, Live culture such as music, songs and cinema.

#### **FRÖ 317 Introduction to Translation I 3+0 4,0**

Translation in Language Teaching and Basic Concepts: Source language, Target language, Literal translation, Sense translation; Learning to Use Dictionaries Efficiently: Bilingual and monolingual dictionaries, Dictionaries of collocations, Dictionaries of synonyms, Dictionaries of idioms and proverbs; Translation Practices at Sentence and Paragraph Level: Interpretation of the sense, Using correctly the grammatical structures, Awareness raising about

collocations and equivalences, Translation of idioms and proverbs.

**FRÖ 318 Introduction to Translation II 3+0 4,0**

Translation of Various Short and Simple Texts from French to Turkish and from Turkish to French: Process of understanding source text, Text analysis in the aim of translation, Process of translating, Evaluating translated text, Increasing awareness about 'good translation' and 'bad translation', Complementary language practices on the difficulties students face with during translation; Translation Exercises using Parallel Texts.

**FRÖ 319 Cooperative Learning and Language Teaching 3+0 4,0**

Why Cooperative Learning; The History and Definition of Cooperative Learning; Theoretical Basis of Cooperative Learning; Basic Concepts of Cooperative Learning; Cooperative Learning in Foreign Language Classrooms: Cognitive and Social Abilities; Cooperative Learning, Motivation and Academic Achievement; The Role of Teacher and Student in Cooperative Classrooms; An Application of Cooperative Learning: Determination of the steps of group working, Preparation of lessons materials and cooperative learning activities, Evaluation.

**FRÖ 380 French Syntax 3+0 4,0**

Kernel Sentence: Noun phrase, Verb phrase, Prepositional phrase; Expansion: Coordination, Subordination; Reduction: Subject+epithet, Attribute+subject, Apposition, Object+infinitive; Transformations: Focalisation, Negation, Passive, Nominalisation; Sentences with inversions and insertions; Argumentative Sentences: Cause, Consequence, Purpose, Condition, Hypothese, Opposition, Concession, Comparison.

**FRÖ 381 Tourism French I 2+0 4,0**

Examples of Dialogues About Tourism; Study of Written and Oral Texts; Written and Oral Comprehension-Production Activities; Transportations: Asking and telling the hours for train, plane and ship, Buying a ticket, Making reservations: Writing a Postcard, Weather Report.

**FRÖ 382 Tourism French II 3+0 4,0**

Written and Oral Comprehension Activities With Documents Presenting Paris and France; Information About the Touristic Places in France; Travel Agencies and Information Services: Informing Clients; Preparing a Brochure of a Touristic Region; Making Reservation; Possible Jobs in Tourism: Applying for a Job in Tourism Sector, Replying to a Letter; Tourism Industry in France.

**FRÖ 383 Technical French 2+0 3,0**

France and French: Geography of France, Administration of France, Writing a Telex; Writing a Business Card; Social and Economic Panorama of France; Immigration; Unemployment; International Commerce: Circulation of merchandise, Working in Europe, Ordering merchandise, Filling an International Bill of Exchange; Looking for a Job;

Employment: Contracts; Types of Companies: Establishing a company, Licence; Manufacturing: Product, Quality.

**FRÖ 384 Models of Oral Communication 3+0 4,0**

Subjects (Video Cassette): Information, Advertisement, Interview, Documentaries, Discussion Programs; Exercises: Presuppositions, Extensive listening (Filling in Blanks etc.); Introduction to Writing (Taking Notes, Comparison between oral and written codes, Narration, etc.), Vocabulary Studies (Key words, Functions) Information about culture.

**FRÖ 385 Semantics 3+0 4,0**

Meaning, Sign, Signed: Complexity of meaning, Meaning, Situation and context, Meaning and language System, Semantic relations; Semantics and Syntax: Form-Content relationship, Generative semantics; Sentence Semantics: Semantic description of an utterance, Presupposition theory, Semantic relations between sentences.

**FRÖ 401 Testing and Evaluation in French 3+0 5,0**

Evaluation: What, how and how often should we evaluate?; Error Analysis and Constructive Approach to Error; Test Types; Techniques for Preparing Tests In Order To Measure Different Skills; Criteria for Preparing Different Types of Questions: Questions about the parts of language system, Measuring language skills, Similarity techniques and using original texts; Techniques of Evaluation and Analysis; Statistical Analysis.

**FRÖ 402 Translation: Turkish-French 3+0 5,0**

Translation of Words; Structures and Simple Phrases from Source Language to Target Language; Translation of Complex Phrases; Sentences with prepositions; Expressing time, Reason, Opposition, Condition; Translation of Texts: Translation activities on simple, clear, short, authentic texts.

**FRÖ 405 Material Evaluation and Adaptation 3+0 5,0**

Evaluation of Textbooks in French: Presentations of Characteristics, General Qualities, Introduction, Structure, Commentary Documents, Linguistic Content, Cultural content and items; Principles; Examination and Evaluation of Exercises in Books: Adaptation of exercises; Original Texts: Principles for selection and evaluation.

**FRÖ 406 Teaching Practice 2+6 10,0**

Developing Personal Skills Needed To Work as a Teacher; Developing a Range of Techniques for Teaching Effectively: According to student's age, Ability, Special needs, Background; Preparing Lesson Plans for Different Language Skills; Selection of Appropriate Techniques, Materials, and Resources; Developing, Administering, and Evaluating Language Tests.

**FRÖ 408 Contemporary French Culture 3+0 4,0**

A Remarkable History: Ideas, philosophy and political movements; Culture and Geographical Spaces; Diversity and Migration: A Multiforme Culture; National Heritage: Cultural and Artistic Institutions: Academies, Universities, Libraries Museums, Monuments; Politics, Education,

Economy; The Organization of everyday life: The Family, Fashion, Gastronomy, Leisure, Sports; La Francophonie; Modern expressions: Literature, Fine Arts, Music, Theatre, Dance and Cinema; Globalization et Americanization in France; New Technologies: Digital era.

#### **FRÖ 409 Translation Studies 3+0 4,0**

Introduction to Translation; General Translation Terms: Source language-Target language, Word-for-word translation-Interpretative translation; Sample Translations from French to Turkish: Translation of simple and compound sentences; Sample Translations from Turkish to French: Translation of simple and compound sentences; Equivalence and Comprehensibility in Translation; Analysis of Sample Translations; Examples for Translation of Simple and Complex Texts.

#### **FRÖ 410 Macro-Teaching 3+0 4,0**

Responsibilities of Teacher Candidates at Schools; Personal and Professional Skills for Effective Teaching; Sample Teaching Cases; Problems Teacher Candidates Encounter; Peer and Self Evaluation of Lesson Plans for Different Language Skills: Peer and self reflection on the effectiveness of the prepared lesson plans; Evaluation of the effectiveness of various materials prepared for different teaching purposes; Peer Observation and Reflection on the Teaching Experience; Teacher Candidate's Self Evaluation; Developing Awareness to Improve Teaching Quality.

#### **FRÖ 411 Translation Activities: French-Turkish 3+0 4,0**

Exercises for Translation: Finding the Language of Text, Clearness and comprehensibility criteria. Textual coherence and cohesion, Successive Translation, Audio Translation; Introduction to Translation Exercises: Analysis of the text, Different registers, Finding the register of the text, Synonyms, Parallel texts, Comparison of styles (word), Problematic structures, Different ways of expression, Comparison of styles (Structures), Translating sample texts of Different Domains from French to Turkish

#### **FRÖ 413 Professional French I 2+0 3,0**

Introduction to Secretarial Work's French: Work in an enterprise, Professionals qualities; Organize an Office: Office equipments, Mode of the storing; Circulate Information into the Enterprise: Personnel's dossiers, Organize reunions and theirs reports; Daily planner of the employer: Note the appointments, Organize a travel; Communication with the externals partners: Call and answer, E-mails, Greet visits, Correspondences.

#### **FRÖ 414 Professional French II 2+0 3,0**

Introduction to Banking French: Open an banking account: Open an account with the bank, Banc statement; Means of payment: Cheque, Bank card; Banking operations: Usual operations, Bank transfer, Change money, Obtain a cheque; Letters: Presentation of a letter, Letter of attorney, Stop a cheque or a card; Debit account: Banking investment, Financial investment; Enclose a banc account.

#### **FRÖ 415 Advanced Speaking and Writing 3+0 4,0**

Analysis of: TV news, Advertisements, Interviews, Documentaries, Newspaper reports, Discussion programs; Activities: Attracting attention and making assumptions, Developing listening skills (Answering questions, etc.), Extensive listening (Filling in blanks, etc.), Introduction to writing (Taking notes, Comparison between oral and written codes, Narration, etc.), Vocabulary studies (Key words, Key words functions, Statements, etc.), Information about culture (Activities about additional materials, developing materials, etc.).

#### **FRÖ 417 Micro-Teaching 2+0 3,0**

Teaching Parts of a Lesson and Preparing Reflection Reports by Teacher Candidates: Self, peer, and teacher evaluation of the classroom application of lesson plans; Teacher Candidates' Integration of Various Teaching Techniques and Activities Designed to teach French Language Skills into Lesson Plans and Receiving Feedback: French grammar, Teaching vocabulary, Reading skill, Writing skill, Using the spoken language effectively, Preparing materials and receiving feedback for teaching the listening comprehension skill.

#### **FRÖ 425 Linguistics in 20th Century 3+0 4,0**

European Linguistics: Saussure, Prague School, French Functional Linguistics School, Copenhagen School (Glossematics) Enunciation Theory (E. Benveniste, O. Ducrot); American Linguistics: E. Sapir (Mentalism), Bloomfield (Behaviourism), Harris (Distributionalism); Chomsky and Transformational-Generative Grammar: Basic concepts of Transformational-Generative Grammar, Evaluation of Transformational-Generative Grammar.

#### **FRÖ 481 Texts from Modern French Literature 2+0 3,0**

Text Analysis, Perspective of Analytical Methodology; Difficulties in Analysis; Original Thought, Style and Value Fact: Motive in the Text, Word, Structure, Rhythm, Harmony.

#### **FRÖ 483 Literary Text Analysis 2+0 3,0**

Narration: Characteristics of a narrative text, Narrator, Narrator-author relation, Narrator-listener relation, Narrator-reader Relation, Narrator's point of view; Concept of Person in Narratives; Tense in Narratives; Scope in Narratives; Scope Analysis: Actions in narratives; Methods of Text Analysis: Structural analysis, Thematic analysis, Analysis with social critic.

#### **FRÖ 484 Contemporary French Thought 3+0 4,0**

National Identity and its Place; Evaluation of History and National Conscience; Nature of Democracy; Real and Shared Memory; Main Works: La Géographie, Ça Sert D'abord, À Faire La Guerre (Yves Lacoste), Penser La Révolution Française (François Furet), L'invention Démocratique (Claude Lefort), Le Syndrome De Vichy 145-198...(Henry Rousso); Materials: Informative texts, Newspaper-Magazine articles, Films and Documentaries.

**GYA 201 Teaching Orientation and Mobility 2+0 3,0**

Orientation Skills; Teaching and Assessment of Prerequisite Skills; Cognitive Processes and Teaching: Cues, Signs, Seeking methods, Measuring skills, Teaching indoor and outdoor numbering systems, Teaching compass direction, Assessment of mobility skills; Prevention Techniques and Following up Walls with Hand; Guiding Skills; Walking Stick Skills; Route Analysis; Navigation Systems; Orientation and Mobility Skills for Preschoolers with Severe Visual Impairment and Multiple Disabilities.

**HUK 247 Basic Law 2+0 3,0**

Basic Forensic Concepts, Social System and Rules of Law, Functions of Law in Social Order; Legal Events and Procedures, Legal System, Functioning of a Legal System, Historical Development of the Turkish Legal System and Its Current Structure, Law-Education Relations; Legal Cases in Education; Legal Cases in Turkish Education.

**İEÖ 108 Language Development and Communication 3+0 6,0**

Definition of Communication: What is communication?, Verbal and nonverbal communication; The relationship among communication, language, and speech: The communication process; Definition of language: Characteristics, components, and rules of language: The stages of functional language use: Language development at 0-6 age group, Characteristics of language development in children with hearing impairments, Factors influencing language development; Definition of speech: Anatomy and Physiology of speech.

**İEÖ 110 Education of the Hearing Impaired 2+0 4,0**

General Information about Deafness; Psychological Aspects of Prelingual Hearing Loss: Linguistic, cognitive and intellectual abilities of hearing impaired individuals; Social, Affective and occupational aspects of deafness; Historical Development of Education of the Hearing Impaired: Early education practices, Recognition of potential for education of the deaf, Rise of social awareness and development of education; Education of Hearing Impaired children: Language intervention systems used for the hearing impaired, Educational programs and settings, Their advantages and disadvantages; Educational Practices with Hearing Impaired Children and Their Contribution to Today's Education Methods.

**İEÖ 111 Regulations and Private Education 2+0 3,0**

Development of Special Education in National and International Laws; National and International Regulations and Individual with Special Needs; The Importance of Regulations in Special Education; The Constitution, The Special Education Law, Regulations and Circulars; Factors Affecting the Implementation and Development of Laws; Teacher, Parent, School-system roles; Social and Educational Justice; Problems related with Implementing Laws; Following the Regulations.

**İEÖ 113 Special Education 4+0 6,5**

Children with Special Needs and Special Education; Developmental Disabilities and Autism Spectrum Disorders; Learning Disabilities; Hearing Disabilities, Language and Speech Disorders; Emotional and Behavioral Disabilities; Visual Impairments; Physical and Health Disabilities; The Gifted and Talented; Inclusion; Early Childhood Special Education; Special Education Practices in the World and Turkey.

**İEÖ 114 Family and Individuals with Disability 2+0 4,0**

Multi-disciplinary Perspectives about Family: Psychological, Sociological, Anthropological, and Educational perspectives; Family as a System; Non-biological Nature of Family; Family Involvement of a Disabled Child; Process of Change in Family Systems during Involvement; Effects of Family on a Disabled Member; Cultural Differences and Parental-Familial Reactions to Disability; Adaptation Theories of Family to Disability; The Role of Education and Educator in Family-Disability Relations.

**İEÖ 211 Hearing Impaired Individuals and Language 3+0 5,0**

Factors That Affect Language Acquisition; Factors That Cause Language Development Problems of Hearing Impaired Children; The characteristics of Language Acquisition among Hearing Impaired Children in the Light of Language Development Theories; Basic Phases of Pre-verbal and Verbal Language Development among Hearing Impaired Children: Phonological development, Syntactic development, Morphological development, Semantic development, Pragmatic development.

**İEÖ 213 Communication Skills of the Hearing Impaired 3+0 5,0**

Communication: Definition of communication, Interpersonal communication, Communication skills of hearing children; Role of Spoken Language in Social and Intellectual Development, and in Education; Language: Language acquisition theories, Receptive and expressive language; Speech: Speech perception and production, Speaking characteristics of hearing impaired children; Listening: Role of listening in language acquisition, Environments conducive to listening, Assistive technology; Communication in the Classroom: Communication approaches for hearing impaired children, Points to consider when communicating with hearing impaired children.

**İEÖ 215 Hearing and Deafness 2+0 3,0**

The Ear: Structure of the ear, Physiology of hearing; Etiology of Hearing Impairment; Risk Factors; Introduction to Sound: The nature of sound waves, Frequency and sound intensity; Stages of Auditory Skill Development; Speech Sounds: The range of levels and frequencies in speech, Its dynamic range; Types of Hearing Loss; Testing Hearing: Definition of the terms used in tests, Various procedures for testing hearing, Interpreting the audiogram, Defining the hearing loss of a child, location of hearing loss, severity of loss and other

factors; Effects of Hearing Impairment on the Hearing Mechanism, Speech and Language acquisition.

#### **İEÖ 224 Individualized Education Programs 3+0 5,0**

Definition of Terms Related to IEP; The Need for IEP; Program Components; Roles and Responsibilities of Members of IEP Team; Identifying the Nature of Students' Learning Diffuculty and Individual Needs; Deciding How the School Intends to Meet Those Needs and Support Services; Long-Term and Short-Term Aims and Targets for Individual and Group Work; Selection, Adaptation, and Use of Appropriate Commercial and Teacher-Made Instructional Materials; Instructional Methodology Required for One-to-One and Group Teaching; Assessing and Recording the Progress of Students; Observation of Current Teaching, Reviewing and Revising the IEP.

#### **İEÖ 226 Early Intervention for Hearing Impaired Children 3+0 5,0**

Effects of Hearing Impairment on Speech and Language Development, Cognitive, Social and Emotional Development; Support for Children in All Areas of Development; Learning in Early Mother-Child Routines; Communication Promoting Behaviors; Strategies to Use to Develop Listening and Spoken Language Skills; Early Intervention Service Models; Assessment in Early Childhood Settings; Learning Goals for Young Children; Combining the Elements of Students-Centered Teaching, Thematic Instruction, and Projects to Create Opportunities for Playful Learning; Fostering Language and Literacy, Creative Expression, Healthy Living, Cognitive Competence through Playful Learning and Teaching.

#### **İEÖ 228 Creative Drama 2+0 3,0**

Terminology: Drama, Play, Dramatic play, Symbolic play, Free play, Imaginative play, Imagination, Creativity, Creative arts, Spontaneous narratives, Educational drama; Dramatic Activity as a Powerful Multisensory Learning Medium: The relationship between pretend plays and the cognitive and emotional development of young children; Creative Drama Activities for Early Years and Primary School: Improvisations and role play, Dramatic play, Telling a story, Puppetry, Pantomime, Dance and drama, Games; Cross-curricular Applications Such as Language, Literacy, Maths, and History; Planning a Drama Lesson.

#### **İEÖ 230 Educational and Behavioral Measurement and Assessment 3+0 5,0**

Definition of educational evaluation, its characteristics, functions, importance and application; Weaknesses and strengths of assessment and evaluation approaches; Tests, performance evaluation techniques, portfolios, rubrics, observations, interactions, analysis of reading, analysis of writing and verbal communication, peer evaluation, self-evaluation, concept map, interviews, project assessment etc.

#### **İEÖ 232 Computer Assisted Instruction 2+0 3,0**

Introduction to Computer Assisted Education: Historical background and progress; Common Software Formats in Computer Assisted Education: Drills, Tutorials, Simulations,

Educational games, and Demonstrations; Evaluation Principles; The Changing Roles of Teachers and Students with Computer Assisted Education; Implementations of Computer Assisted Education in Different Areas.

#### **İEÖ 301 Teaching Reading and Writing to Hearing Impaired Children 3+0 6,0**

Listening-Reading Skills; Listening and Comprehension: Comprehension, Explanation, Listening; Reading Comprehension; Methods for Improving Reading Comprehension and Writing Skills in Hearing Impaired Children; Listening Comprehension; Explanation and Reading and Writing Activities for Hearing Impaired Children; Preparing Reading and Writing Materials and Activities from First to Fifth Grades.

#### **İEÖ 309 Family Training and the Role of the Teacher 3+0 3,0**

The Purposes and Properties of Family Training; The Role of the Teacher for the Adjustment of Hearing-Impaired Child and Family to Hearing Loss; The Role of Family on the Speech and Language Development of Hearing-Impaired Child; Evaluating the Family-Teacher Relationship; Assessing and Reconstructing Family-Child Communication Patterns; Analyzing Video-Tape Samples with Family Training Applications.

#### **İEÖ 311 Mathematical Concepts for Hearing-Impaired Children 3+0 4,0**

Adaptation of 6th, 7th, 8th Grade Mathematical Curriculum for Hearing Impaired Children; Determining the Aims of the Adapted Program Depending on the Original One; Preparation of Materials, Informing Students on Teaching Styles and Assessment of the Outcome.

#### **İEÖ 312 Teaching Turkish to Hearing Impaired Children 3+0 6,0**

Activities to Improve Reading and Writing Skills in Primary Education Classes; Improvement of Vocabulary and Grammar; Writing Process, Types of Writing: Development of Activities and Materials to Improve Writing Skills: Definition of Reading Skills and Strategies; Use of These Skills and Strategies in Text Analysis; Importance of Individualized Reading; Implementation and assessments; Development of reading-writing curriculum based on continuous assessment.

#### **İEÖ 313 Hearing Aids I 2+0 3,0**

Aided Thresholds: Reviewing speech sounds, Audiograms and aided thresholds; Types of hearing aids; Components and their functions; Electroacoustic properties of hearing aids: The effect of faulty components on hearing aid performance; Earmoulds: Earmould styles, techniques of earmould making, earmould acoustics (the effect of ear hook, tubing and earmould case on the frequency-gain/output response of the hearing aid), Acoustic feedback: Problems and solutions. Routine hearing aid checks and troubleshooting; Managing Acoustic Environments: Improving signal/noise ratio, controlling noise and reverberation.

**İEÖ 314 Hearing Aids II 2+2 3,0**

Individual and Group Hearing Aids and FM Systems Used in the Education of Hearing Impaired Children: Specialties and functioning systems, Controlling and repairing these aids; Advantages and disadvantages of these systems, How and where to use them; Adjusting FM Systems: operation of these systems, daily controls and troubleshooting.

**İEÖ 315 Instructional Methods for Teaching Hearing Impaired Individuals 3+0 4,0**

Objectives of Primary Education; Principles of Education and Instruction; The Basics of Program Application; Adaptation of Instructional Units in the Curricula to Language and Knowledge Level of Hearing Impaired Children: Planning group language courses, making and writing an instructional plan according to language and knowledge level, age and grade of learners.

**İEÖ 316 Teaching Science to Hearing Impaired Children 3+0 4,0**

Analysis of the Content of Science Programs in Preschool Education and Primary Education: Overview of basic concepts, Association of these concepts with actual events, Adaptation of the program content to hearing impaired students, Teaching methods and techniques, and Material development; Sample activities; Course planning.

**İEÖ 317 Teaching Mathematics to Hearing Impaired Children 3+0 4,0**

Analysis of the Content of Mathematics Programs in Preschool Education and Primary Education: Overview of basic concepts, Association of these concepts with actual events, Adaptation of the program content to hearing impaired students, Teaching methods and techniques, and Material development; Sample activities; Course planning.

**İEÖ 318 Alternative Communication Methods for the Hearing Impaired 2+0 3,0**

Alternative Communication Approaches for Hearing Impaired Children Who Have Problems in Acquisition of Effective and Fluent Speech because of Second Impairment: Determining an Appropriate Method to Solve these Problems of Hearing Impaired Children with Severe Speech and Language Problems; Experts and educators to help families, Points to consider in determining an appropriate method; Mimics, Gestures, Signs and Electronic Supportive Devices to be Used in Alternative Communication.

**İEÖ 319 Techniques for Family Interviewing 2+0 3,0**

Concept of Family from the Perspective of Psychology and Education; Importance of Working with Families in Special Education; Characteristics of Healthy and Unhealthy Families; Coping Strategies of Families; Major Interview Techniques: Psychoanalytic, Experiential, Cognitive-behavioral, Strategic, Systemic and Solution-focused approaches; Adaptation of Interview Techniques to Families with a Disabled Member; Interview Techniques with Special Populations: Divorced couples, Families with children who have additional problems, Culturally diverse families; Competency and Limitations of the Special Education

Teachers Working with Families; Ethical Issues in Family Counseling and Interview.

**İEÖ 320 School Experience and Inclusion/Integration Implementations 1+4 4,0**

Basic Concepts about Inclusion/Integration: The rationale of inclusion/integration in schools, the history of inclusion/integration in Turkey and in the World, related legislation; Points to Consider in Placing Hearing impaired Students to Inclusion/Integration Settings; Overview of the Individualized Education Program (IEP), Methods for Monitoring Included/Integrated Children; Observation at Inclusion/Integration Schools: Problems, Solution recommendations; Reports about Observed Children.

**İEÖ 322 Teaching Natural and Social Science to Hearing Impaired Children 3+0 4,0**

Analysis of the Content of Social Studies Programs in Preschool Education and Primary Education: Overview of basic concepts, Association of these concepts with actual events, Adaptation of the program content to hearing impaired students, Teaching methods and techniques, and Material development; Sample activities; Course planning.

**İEÖ 409 Developing Lesson Plans for the Education of Individuals with Hearing Impairment I 3+0 6,0**

Examining The Educational Program Of The Related Term in Separate Special Education Schools and Inclusion Schools Which Hearing Impaired Children Attend to; Applying Units by Considering the Language ad Knowledge Levels of Students with Hearing Impairment, Extending Topics, Developing Aims Based on Topics, Developing Appropriate Individual Plans, Evaluating the Application of Developed Plans.

**İEÖ 410 Developing Lesson Plans for the Education of Individuals with Hearing Impairment II 3+0 4,0**

Examining The Educational Program Of The Related Term in Separate Special Education Schools and Inclusion Schools Which Hearing Impaired Children Attend to; Applying Units by Considering the Language ad Knowledge Levels of Students with Hearing Impairment, Extending Topics, Developing Aims Based on Topics, Developing Appropriate Individual Plans, Evaluating the Application of Developed Plans.

**İEÖ 413 Instructional Technologies and Material Design for the Education of Individuals with Hearing Impairmen I 3+0 6,0**

Developing, Preparing and Selecting Materials Which are Appropriate for Work Plans Developed by Considering Language and Knowledge Levels of Students with Hearing Impairment as a Part of The Educational Program Of The Related Term in Separate Special Education Schools and Inclusion Schools Which Hearing Impaired Children Attend to, Supporting the Program with Real Materials; Evaluating the Usage in Application Process.

**İEÖ 414 Instructional Technologies and Material Design for the Education of Individuals with Hearing Impairment II**

**3+0 6,0**

Developing, Preparing and Selecting Materials Which are Appropriate for Work Plans Developed by Considering Language and Knowledge Levels of Students with Hearing Impairment as a Part of The Educational Program Of The Related Term in Separate Special Education Schools and Inclusion Schools Which Hearing Impaired Children Attend to, Supporting the Program with Real Materials; Evaluating the Usage in Application Process.

**İEÖ 415 Teaching Practice I**

**2+8 12,0**

Recognizing The Institutes Which Children with Hearing Impairment Attend to and Their Operations; Observation of Students with Hearing Impairment and Educational Context According to The Frame of Educational Program of the Related Term; Gathering the Needed Information About The Students And Institutes; Reporting The Information Collected; Preparing Individual/Group Work Plans in the Light of Information Collected and Needs of Students, Developing, Preparing and Selecting the Equipments and Materials, Applying Selected Equipments and Materials in the Educational Context, Evaluating the Application Process.

**İEÖ 416 Teaching Practice II**

**2+8 12,0**

Recognizing The Institutes Which Children with Hearing Impairment Attend to and Their Operations; Observation of Students with Hearing Impairment and Educational Context According to The Frame of Educational Program of the Related Term; Gathering the Needed Information About The Students And Institutes; Reporting The Information Collected; Preparing Individual/Group Work Plans in the Light of Information Collected and Needs of Students, Developing, Preparing and Selecting the Equipments and Materials, Applying Selected Equipments and Materials in the Educational Context, Evaluating the Application Process.

**İEÖ 417 Cochlear Implants and Teaching Listening Skills**

**3+0 6,0**

Characteristics of Cochlear Implants; Pre-op Evaluation; Post-op Programming Strategies; Post-op Evaluation of Hearing Skills of Children; Monitoring Progress; Fault Finding in Cochlear Implants; Hierachy of Improvements in Listening Skills; Adapted Teaching Examples to Improve Listening Skills; Preparing and Applying Educational Programs to Improve Listening Skills; Factors to Consider While Preparing Programs to Improve Listening Skills.

**İEÖ 418 Family Education and Guidance**

**3+0 4,0**

Principles And Characteristics of Early Identification and Effective Early Intervention Practices for Children with Hearing Impairment; Problems and Coping Styles of Parents During Adaptation to The Situation of Hearing Impairment; The Models of Adaptation Process; The Roles and Needs of Families; Support Services for Families; Individualized Family Service and Family Training Models; The Scope and Characteristics of Interaction and Communication Between Parents and Professionals; The Importance of Interaction and

Communication Between Parents and Child with Hearing Impairment; The Importance of Play in Early Intervention.

**İKT 421 Economy of Turkey**

**2+0 3,0**

The Place of Turkish Economy in World Economy; National Income and Income Distribution in Turkey; Developments of Public Finance in Turkey; Government Debt in Turkey; Sectoral Developments in Turkey: Agriculture, Industry, Energy, Service; Inflation in Turkey; Structural Stability Policies in Turkish Economy; A General Evaluation of International Trade Policies; Relations with EU; Policies Concerning Foreign Capital.

**İLT 209 Effective Communication**

**3+0 3,0**

Definition of interpersonal communication; communication models, components and characteristics of communication, effective listening and feedback, factors that can block interpersonal communication (source, channel, recipient. etc.), factors that facilitate communication, role of emotion in communication and use of emotions in communication, conflicts and conflict prevent in communication, important points to consider in communication among students, teachers and parents, communication exercises.

**İLT 303 Communication and Persuasion**

**3+0 4,5**

Communication in organizations; Group Communication; Concept of persuasion, historical perspective of persuasion and theories of persuasion; Sources of persuasion in organizations, persuasion for organizational goals, management in organizations and persuasion, motivation in organizations and persuasion; Conflicts in organizations and persuasion, decision making in organizations and persuasion, leadership and persuasion, personality and persuasion; Persuasion tactics in organizations and persuasion, classification of persuasion tactics, types of persuaders and persuaded, bottom-up and top-down persuasion; Resistance to persuasion; Instruments and media used for persuasion in organizations; Barriers to persuasive process.

**İLT 316 Human Relations and Communication**

**2+0 2,0**

Interpersonal Communication (in Family, School, Shopping, Workplaces); Ways to Solve Problems Encountered in Interpersonal Relations; Communication Conflicts and Ways to Solve Them; Effective Speaking and Listening; Methods Used in Effective Speaking and Listening; Methods to Evaluate Effective Speaking and Listening; Using a Constructive Language in Communication; Body Language; Rights and Responsibilities; Norms and their Role in Communication.

**İLT 326 European Communication Course**

**3+0 4,0**

Definition and development of communication skills of communication; communication process and components of the process; types of communication; Basic knowledge in the field of personal- and social skills: working in a team, self-confidence, flexibility, communication skills, reliability and ability to cope with stress, problem-solving competence and willingness to acquire new skills, communication conflicts and solutions, dedication and responsibility.



**İLT 326 European Communication Course 3+0 4,0**

Definition and development of communication skills of communication; communication process and components of the process; types of communication; Basic knowledge in the field of personal- and social skills: working in a team, self-confidence, flexibility, communication skills, reliability and ability to cope with stress, problem-solving competence and willingness to acquire new skills, communication conflicts and solutions, dedication and responsibility.

**İLT 356 Non-Verbal Communication 3+0 3,5**

The concept of non-verbal communication; Importance of non-verbal communication in daily life; Communication environment; Effects of environment in human communication; The use of personal field in communication; Cultural differences in non-verbal communication; Effects of physical characteristics in human communication; Emotional expressions in non-verbal communication; Non-verbal speech and listening; Mimics, gestures, positioning, appearance, touching, facial expressions, eye movements and control of voice in non-verbal communication; Non-verbal communication skills in various contexts.

**İLT 377 Body Language and Nonverbal Communication 2+0 3,0**

Definition of body language communication; Cultural and societal functions of body language communication; Interpersonal and mass body language communication; Role models in mass body language communication; Body language communication process and components of the process; Types of body language communication: Oral communication; Language, culture and perception relationship; Importance of body language and use of images in nonverbal communication; MisconceptionS related to nonverbal communication; Persuasive body language communication: Problems encountered in the body language communication process; Body language communication solutions.

**İLT 411 Effective Communication 3+0 3,0**

Definition of interpersonal communication; Communication models; Components and characteristics of communication; Effective listening and feedback; Factors that can block interpersonal communication (source, channel, recipient. etc.); Factors that facilitate communication; Role of emotion in communication and use of emotions in communication; Conflicts and conflict prevent in communication; Important points to consider in communication among students, teachers and parents; Communication exercises.

**İLT 467 Creativity and Problem Solving 3+0 4,5**

The concept of creativity; Importance of creativity in communication; Theories of creativity; Creative thinking; Common misunderstandings about creativity; Necessary attitudes and skills for creativity; Main dimensions of creativity; Creative process; Supporting/developing creativity; Obstacles against creative thinking; The relationship between creativity and problem solving; The generic process of problem solving; Effective use of problem solving tools; Training for problem solving; Problem solving

in formal and informal contexts; Evaluation of problem solving systematic; Functional approaches used in solving communication problems.

**İMÖ 302 Elementary Number Theory 3+0 6,0**

Integers; Algebraic Number; Algebraic Integers; Gaussian Ring; Little Theorem of Fermat; Divisibility; Congruent; Euler Q Function; Chinese Remainder Theorem and Wilson Theorem; Arithmetic Functions; Primitive Roots; Second Order Remainder; Second Order Inverse; Diophantine Equations; Arithmetic on Second Order Fields; Factorization Theory; Continuing Fraction; Periodicity; Transcendental Numbers.

**İMÖ 405 Computer Assisted Mathematics Teaching 3+0 4,0**

Mathematics Education and ICT (Information and Communication Technology); Mathematics Education and Internet; Mathematics Teaching Software: Presentation of the software, Introduction of the using the software; Mathematics Teaching Software, Teaching Situations and Activities: Activities of the teaching numbers, Activities of the teaching algebra, Activities of the teaching geometry, Activities of the teaching statistic, probability and analyzing data; Effective Using of the Activities Based on Software in the Classroom.

**İMÖ 406 Teaching Practice 2+6 10,0**

Field Experience in Schools; Planning and Preparing for Teaching; Adjusting to Classroom Conditions; Developing Evaluation Scales and Their Implementation; Preparing Teaching Portfolio; Joining Teaching Practice Seminars.

**İMÖ 407 Development of Algebraic Thinking in Elementary School 3+0 4,0**

What is algebra?, What is algebraic thinking?, The transition from arithmetic to algebra, quantitative reasoning and the development of algebraic reasoning, fundamental concept in algebraic thinking; Patterns; repeating patterns, growing patterns, Patterns and relationships, Understanding variable, equality, inequality and equations, Functions; developing function concepts and representational thinking, functional patterns, function machines and tables, Multiple representations and modelling in algebraic thinking, Students difficulties and misconceptions in algebraic thinking, assessment of algebraic thinking.

**İNG 183 English I 2+0 3,0**

Present Continuous Tense, Past Tense, speaking, reading, writing and listening skills at these tenses, speaking skills (introducing yourself, describing a place or an object, giving directions, question and answer patterns for providing personal information), reading skills (reading tickets/lists at restaurants, at medium of transportation such as bus, train, etc., at shopping centres, asking questions etc.) writing skills (writing short messages, preparing posters, filling in the forms), listening skills (giving directions, description of a place/a person, etc.).

**İNG 184 English II 2+0 3,0**

Past Tense, Future Tense, Modals (can, could, may, must, etc.); speaking, writing, reading and listening skills in these tenses and modals; speaking skills (asking questions and giving orders in restaurants, etc.), reading skills (weather forecast reports, recipes, texts on posters, etc.); writing skills (writing text messages, giving directions, writing e-mails and invitations, etc.); listening skills (weather forecast report, recipes, etc.).

**İNG 187 English I 3+0 3,0**

Using Personal Pronouns and Possessive Adjectives; Using to be in Present Tense; Using Singular and Plural Nouns; Using Basic Language Related to Food and Drink; Using "There is-there are" in sentences; Using "have got"; Asking "yes-no" Questions and Giving Short Answers to Them; Talking about Daily and Weekly Routines; Talking about Likes and Dislikes; Talking about Sports and Hobbies; Talking about Abilities by Using "can", "can't"; Using Adjectives that Describe People; Talking about Appearance, Personality and Feelings of People; Talking about Clothes and Colours; Talking about Shopping and Prices; Using Present Continuous Tense.

**İNG 188 English II 3+0 3,0**

Using Simple Present Tense; Comparing Simple Present and Present Continuous Tenses; Using Prepositions of Time and Place; Giving Directions, Making Reservations; Using "to be" in Past Tense; Using Regular and Irregular Verbs in Simple Past Tense; Using Comparative and Superlative Form of Adjectives; Using Modals to Give Advice; Suggestions and Obligations; Using Future Tense: Making Sentences Using "going to" and "will"; Using If Clauses Type 0 and 1.

**İNG 255 English I 3+0 4,0**

Review of Tenses: Simple present tense, Present continuous tense, Present perfect tense, Simple Past Tense; Forming Interrogatives in these tenses; Comparison of these sentences; Affirmative and negative sentences; Adjectives; Nouns; Making Suggestions; Likes and Dislikes; Describing People Using Simple Present Tense; Asking for Time; Asking For and Giving Information; Describing People.

**İNG 256 English II 3+0 4,0**

Review of Tenses: Past Continuous Tense, Past Perfect Tense, Future Tense: Forming Affirmative and Negative Sentences and Interrogatives in These Tenses; Making Requests; Expressing Appreciation; Affirming Agreeing and Disagreeing; Expressing Surprise; Expressing Uncertainty; Inviting People; Attracting Attention.

**İNG 327 Academic English III 2+0 3,0**

Reading Skills for Academic Study: Developing reading fluency, Adapting reading style to different text types, Practicing critical reading skills; Listening Skills for Academic Study: Listening to longer texts, Listening to short authentic texts, Recognizing stress and intonation; Speaking Skills for Academic Study: Asking for clarification, Asking for confirmation, Giving reasons and explanations, Giving

short presentations on familiar topics; Writing Skills for Academic Study: Identifying different styles of paragraphs, Paraphrasing ideas in short texts, Writing formal and informal texts, Writing academic paragraphs, Writing summaries.

**İNG 328 Academic English IV 2+0 3,0**

Reading Skills for Academic Study: Adjusting speed and reading style to different genres and tasks, Reviewing and analyzing material, Focusing on critical reading skills, Recognizing biases in written works; Listening skills for academic study: Listening to longer authentic texts, Taking notes, Distinguishing facts from opinions, Drawing inferences; Speaking Skills for Academic Study: Participating in group discussions, Expanding opinions, Giving longer presentations on familiar topics; Writing skills for academic study: Expressing opinions in well-organized academic essays, paraphrasing ideas in texts, writing summaries of longer texts.

**İNG 357 English III 3+0 4,0**

Use of 'Can?', 'Could?', 'Might?' and 'May?'; Comparatives and Superlatives of Adjectives; Time Clauses with 'When?'; Passive Voice in Present and Past Tenses; Talking About Ability; Asking for and Giving the Time; Describing a Process; Making Comparisons; Talking about Illnesses and Feelings; Talking about Travel and Transportation; Writing Short Paragraphs.

**İNG 358 English IV 3+0 4,0**

Noun Clauses: Identifying Noun Clauses in a Text and Using Them in Sentences; Using 'Must?', 'Should?', 'Ought to?', 'Had better?'; Conditionals Type I and II; Comparison of These Two Types of Conditionals; Passive Voice in Future Tenses; Describing Daily Obligations; Giving Advice; Talking about Money; Writing Different Types of Letters.

**İNG 459 English V 3+0 4,0**

Review of Tenses; Review of Passive Voice; Adjective Clauses; Developing Reading Skills: Different meanings of words in written texts; Guessing the Meaning of Unknown Words from the Context; Developing Writing Skills: Essay Writing.

**İNG 460 English VI 3+0 4,0**

Developing Writing Skills: Identifying main ideas and supporting ideas in a text; Recognizing Different Essay Types and Writing Sample Essays; Developing Listening Skills: Note-taking while listening to someone and asking questions to the speaker; Summary Writing; Debates: Arguing for and against; Talking about advantages, disadvantages and consequences.

**İNÖ 109 Expository 3+0 4,0**

Writing Process; Pre-Writing Activities; Drafting Introduction to Paragraph; Writing Supporting Details in a Paragraph; Coherence and Unity within a Paragraph; Methods of Summary Writing; Analysis of Written Summaries; Introduction to the Essay Classification Type of Writing; Argumentative Essay Writing; Cause and Effect

Type of Essay Writing; Improving Structural Knowledge and Vocabulary Through Writing; Connecting Form and Word and Word and Meaning in Writing.

#### **İNÖ 110 Academic Writing 3+0 4,0**

Introduction to the Essay; Writing and Analysis of an Example Essay; Comparison and Contrast Types of Essay; Classification Type of Essay; Process Analysis Type of Essay; Cause and Effect Analysis Type of Essay; Argumentative Type of Essay.

#### **İNÖ 111 Critical Reading and Thinking 3+0 4,0**

Reading Authentic Materials; Vocabulary in Context; Topic; Recognizing Topic Sentence; Main Idea; Putting Unstated Main Idea Into Words; Identifying Supporting Details: Major Details, Minor Details; Transitions: Addition, Time, Contrast, Comparison, Cause And Effect; Drawing Inferences: Informative Texts, Stories, Poems; Purpose And Tone: Informing, Entertaining, Persuading, Writer's attitude, Irony; Detecting Bias and Propaganda: Biased Language, Stereotypes, Omitting Details, Disproving Arguments; Critical Reading.

#### **İNÖ 112 Readings in ELT 3+0 4,0**

Drawing Inferences: Informative Texts, Stories, Poems; Purpose and Tone: Informing, Entertaining, Persuading, Writer's attitude, Irony; Detecting Bias and Propaganda: Biased Language, Stereotypes, Omitting Details, Disproving Arguments; Critical Reading.

#### **İNÖ 113 Oral Communication I 3+0 3,0**

Presentation and Discussion Techniques: Listening techniques, Stating ideas, Suggestions, Interruptions; Usage of Formal and Informal Techniques in the Beginning and ending of speech; Critical Speech; How To Address Other People; Requesting; Speaking Skills: Developing Individuals? Way Of Addressing, Students? Presentations on a Topic They Have Chosen, Discussion After the Presentations.

#### **İNÖ 114 Oral Communication II 3+0 3,0**

Discourse in a Foreign Language; How to Develop Oral Discourse in Foreign Language; Reflections of Social Norm in Language; Formal and Informal Speaking Skills; Using Appropriate Language in Different Contexts and Social Settings; Use of Effective Classroom Language; Different Addressing Styles; Public Speech; Persuasive Discourse.

#### **İNÖ 115 Structure of English I 3+0 4,0**

Re-examining the Structure of English Language in Terms of Modern Linguistic Theories; Word Structure of English; Nouns, Pronouns, and Demonstratives; Semantic and Structural Features: Structural features, Semantic features in a context; Simple Sentence Structure in English; The Basic Components of a Sentence; Compound and Complex Sentences in English and Their Semantic and Structural Features.

#### **İNÖ 116 Learner Autonomy 2+0 4,0**

Learning to Learn; Learning Styles; Motivation; Improving Self Confidence; Learning to Take Risks; Learning Strategies: Individual strategies, Group strategies, Test taking strategies; Inductive and Deductive Learning; Transfer of Knowledge; Evaluating Knowledge; Use of Resources; Evaluating Resources.

#### **İNÖ 117 Listening and Pronunciation I 2+0 3,0**

The Importance of Pronunciation In Verbal Communication; Improving Pronunciation And Intelligibility of Students Learning English; Factors Affecting Intelligibility: Word Stress, Sentence Stress, Rhythm, And Intonation; Liaison And Its Effects In Spoken English: Linking of The Sounds, Sound Assimilations, Sound Changes; Intonation Patterns of Different Types of Sentences.

#### **İNÖ 118 Listening and Pronunciation II 2+0 3,0**

Use of Different Text Types for Listening Exercises; Improving Listening Skills with Different Text types; Note Taking Exercises in Class; Effect of Different Speaker on Listening Comprehension and Coping with Different Speech Patterns and Speakers; Practicing Effective and Correct Speech; Drills and Exercises for Sounds Most Likely to Cause Problems for Turkish Speakers; Reading Out Loud Getting the Rhythm of Language.

#### **İNÖ 137 Reading Skills I 2+0 2,0**

Comprehending different points of view in authentic selections from newspapers, magazines, and academic research reports; having the learners acquire higher level of reading skills such as considering cohesive devices, using contextual clues, and finding out main ideas; having them form good reading habits in and outside the class; improving their skills in analysis, synthesis, and evaluation of information.

#### **İNÖ 138 Reading Skills II 2+0 2,0**

Making inferences by induction and deduction methods and studies for understanding the meaning between lines; understanding plain and figurative meaning by examining the information in reading texts directly and indirectly; expressing short personal views on reading texts orally and in writing; understanding the fact that the meaning that is inferred by the readers and the one intended by the writer may differ.

#### **İNÖ 139 Writing Skills I 2+0 2,0**

Organization of a paragraph and paragraph types; technical features of a paragraph; paragraph analysis; paragraph outline; composing a text using developmental styles such as description, comparison/contrast, argumentation, explanation; writing summaries, commentaries, short stories, book and/or film reviews, and formal/informal letters.

#### **İNÖ 140 Writing Skills II 2+0 3,0**

Reading for writing, writing for being read; awareness of stages of writing practice such as pre-writing, during writing, and post-writing; rewriting texts after analysis; analyzing

drafts written by oneself; self-evaluation of drafts; peer-evaluation; writing reports and essays.

**İNÖ 141 Listening and Pronunciation I 2+0 2,0**

Authentic listening texts from various sources and spoken phrases are analyzed; phonetic translations of distinct and problematic sounds are covered; upper-intermediate listening skills; basic listening skills such as consonants, vowels, stress and intonation and phonetic transcriptions are focused on.

**İNÖ 142 Listening and Pronunciation II 2+0 3,0**

Micro listening skills such as note taking, inferencing, determining specific information, guessing from context, understanding main ideas, phonetics; various authentic materials including various English accents such as interviews, films, songs, conferences, TV programs and news broadcasts are focused on.

**İNÖ 143 Oral Communication Skills I 2+0 2,0**

Improving the ability of communicating orally by using appropriate expressions and strategies for various oral communication cases; improving the ability of expressing feelings and ideas efficiently through dialogue, presentation, and discussion techniques; improving the ability of speaking and understanding what is heard by using updated, authentic, aural, and audiovisual materials.

**İNÖ 144 Oral Communication Skills II 2+0 3,0**

Improving the ability of communicating orally at an advanced level; improving the ability of expressing feelings and ideas appropriately through oral activities such as interviews, presentations and discussions; improving the ability of speaking and understanding what is heard at an advanced level through introducing and applying techniques and strategies.

**İNÖ 146 Structure of English 2+0 2,0**

Lexical and syntactic structure of English; organization of simple, complex, and compound sentences; tense, aspect, mood, voice and their appropriate use in context will be covered.

**İNÖ 203 Introduction to English Literature I 3+0 5,0**

Various Forms of Texts in English Literature: Short Story, Poetry, Drama, Novel; Works of English Writers are Analyzed From the Perspectives of the writer; Sample Text Forms: Analysis, Interpretation; Developing Skills of Analysis; Introduction to Works of Literature; Language of Poetry: Comparing English Poetry Language with the Turkish Poetry Language; Poetry; Figures of Speech: Simile, Metaphor, Synecdoche; Analysis of English Novel: Analysis, Critical reading, Point of view and perspectives, Setting and time, Character, Protagonist, Chronological order of events; Development of English Drama; Types of Drama.

**İNÖ 204 Introduction to English Literature II 3+0 5,0**

Periods and Movements: Old English period, Anglo-Norman period, Middle English period, Neo-classic period, Romantic period, Edwardian period, Modern period: Neo-Classicism, Romanticism, Humanism, Naturalism, Existentialism; Analyzing Sample Works of English Writers; Writers' Perspectives; Alternative Approaches: Epic Poetry, Novel, Sonnets, Drama; Criticism of Advanced Text Types.

**İNÖ 206 Approaches in English Language Teaching 3+0 5,0**

Basic Concepts: Approach, Method, Technique; Methods and Approaches in English Teaching: Grammar-Translation, Direct, Audio-Lingual, Communicative, Silent way, Suggestopedia, Total physical response; Evaluation of These Methods in Terms of Their Historical Developments, Classroom Application; Discussion of Contributions to English Teaching.

**İNÖ 213 Linguistics I 3+0 5,0**

Syntax: Sentence structure, Components of a sentence, Meaning structures, Syntactic structures, Meaning relations between components of a sentence; Semantics: Semantic properties of language, Polisemy, Dual meaning, Meaning reference; Sociolinguistics: Dialect, Language structures in different sociocultural settings; Language and Brain; Aphasia; Artificial Language; Animal Communication.

**İNÖ 214 Linguistics II 3+0 5,0**

Syntax: Sentence Associations of Language, Grammatical or Ungrammatical Aspect; What Does Grammaticality Base On?; Sentence Structures; Word Knowledge; Transformational Rules; Semantics: Meaning of language, Word meaning, Homonyms and Ambiguity, Synonyms, Antonyms, Sentence meanings; Thematic Roles; Sentence 'Correctness'; Artificiality; Idioms; Discourse Meanings; Pronouns; Sociolinguistics; Language in Society.

**İNÖ 215 Lexicology 3+0 4,0**

What is in a Word: Identifying words, Word classes, Word formation; How Words are Learned: Classroom implications for teaching vocabulary; Classroom Sources of Words: Books, Teachers, Peers; Texts, Dictionaries and Corpora; How to Present Vocabulary: Various techniques to illustrate the meaning and form of vocabulary items; How to Put Words to Work: Production tasks, Games; Teaching Word Parts and Chunks: Teaching phrasal verbs and idioms; How to Test Vocabulary: Types of tests; How to Train Good Vocabulary Learners: Learner training, Vocabulary learning strategies and beliefs, Motivation.

**İNÖ 216 Methodology in the Area of Specialization: Grammar Teaching 3+0 5,0**

What is grammar?, what to teach, why and when to teach grammar; How to Teach Grammar: inductive teaching, deductive teaching, using texts; Preparing a Grammar Lesson Plan: defining overall and behavioral objectives, discussing on the content and features of a grammar lesson plan; Presenting Structures: eliciting, checking understanding, processing activities; Presenting Structures:

students' demonstrations; Practising Structures: controlled activities- mechanical drills and meaningful drills; Analysing Various Controlled Activities; Practising Structures: students' demonstrations; Practising structures: free activities; Analysing Various Free Activities; Practising Structures: students' demonstrations.

#### **İNÖ 217 Language Awareness 3+0 4,0**

Development of Language Awareness; What is Language?; What is Linguistics?; Definition of Language Devices; Sound of Silence; Word; Meaning and Words; Usage of Language for Different Purposes; Language Prejudice; Language and Sex; Taboo Words; Mother Language; Acquisition of First Language and Second Language; Immigration Cases and Learning a New Language; Immigrant People's Usage of Languages; Contribution of Culture to Language Learning.

#### **İNÖ 218 Fundamental Aspects of English Language Teaching 2+0 3,0**

Basic aspects of language learning; teacher's position, using voice, asking questions, nominating students, giving instructions, error correction; how to use basic aids in language teaching: real objects, visual-aids, audio-visual aids, using blackboard.

#### **İNÖ 220 The Short Story in English (1860-1960) 3+0 4,0**

The aim of the course is to rekindle student interest in short stories; Stories from both the American and British literature will be chosen; The short stories will be discussed within their historical perspective; The literary masters whose Works will be covered: Herman Melville, Edgar Allen Poe, Louis Stevenson, Rudyard Kipling, Hardy, Oscar Wild, James Joyce, Katherine Mansfield, Ernest Hemingway.

#### **İNÖ 252 Lyric Poetry 2+0 3,0**

Basic Features of Lyric Poetry as a Literary Genre; Methods of Analyzing Poetry: Meter, rhyme, figures of speech, themes, symbolic concepts; Analysis of Lyric Poems Written by Various English and American Poets: Information about the selected poets and the periods, The poets' lives, works and philosophies, Understanding the poets' point of view, Analysis and appreciation of those lyric poems through various critical perspectives.

#### **İNÖ 254 History of England in Films 3+0 4,0**

A Brief Introduction to History of England: Anglo-Saxon period, Medieval period, Renaissance and Reformation, Neoclassical period, 19th century (Victorian period) 20th century; Analysis of the Representative Films Through Basic Social Concepts: Historical events, Social events, Social life, Class structure, Place and role of man and woman in that society, Education, Marriage, Belief systems, Judgment system, Family life, Spare time activities etc.

#### **İNÖ 255 English Sounds and Pronunciation I 3+0 4,0**

Recognizing the Consonants in English Inventory; Classifying the English Consonants in Terms of Place of Articulation; Classifying the English Consonants in Terms of Manner of Articulation; Classifying the English Consonants

in Terms of Voicing; Noticing the Difference Between English and Turkish Consonant Inventories Through Analysis; Authentic Texts and Listening Extracts; Recognizing and Describing the Vowels in English Inventory; Noticing the Difference Between English and Turkish in Terms of Their Vowel Inventories; Differentiating the Vowels in English Inventory by Their Articulation Properties and Qualities.

#### **İNÖ 256 English Sounds and Pronunciation II 3+0 4,0**

Raising Student Awareness about Differences Between English and Turkish in Terms of Syllable Stress; Performing exercises on the proper intonation and pronunciation of English which is a stress-timed language; Working on Prosodic Features of English Such as Ellipsis, Rhythm, Intonation, Assimilation and contraction; Improving Dictionary Reading Skills Through Exercises on Phonetic Alphabet; Improving Students' Self-Expression and Listening Comprehension Skills through Listening Exercises Including Both American and British English Speakers.

#### **İNÖ 302 Research Skills 3+0 5,0**

Understanding Research Process: Selecting a topic, Narrowing the topic, Writing research questions, Planning the research time; Preparing a Draft, Library Research; Review of Literature: Defining key words, Reviewing books, Periodicals; Critical Reading; Reading, Evaluation and Note Taking; Writing a Draft; Improving Writing Skills; Giving Quotations in APA; Evaluating the Research Report in Terms of Content, Organization, and Style.

#### **İNÖ 306 Novel Analysis and Teachings 3+0 4,0**

Approaches to the Study of Novel as a Genre; Critical Analyses Based on Close Readings of Anglo-American Novels.

#### **İNÖ 307 Comparative Culture I 2+0 3,0**

Intercultural Communication; Similarities and Differences between Anglo-saxon-Latin originated languages and Turkish; The importance of culture in foreign language Teaching and the Causes of cultural shock.

#### **İNÖ 308 Comparative Culture II 2+0 3,0**

Discussion of Cultural Differences; Cultural Stereotypes; Impacts of Intercultural Communication on Language Teaching.

#### **İNÖ 309 Contemporary English Poetry 3+0 4,0**

Movements in Contemporary English Poets: Thomas Hardy, William Butler Yeats, Philip Larkin, Dylan Thomas, D. H. Lawrence, Ted Hughes, Sylvia Plath etc.; Methods of Analyzing Poetry: Meter, rhyme, figures of speech, themes, symbols; Information about the Poets: Their lives, works and point of view; Developing a Critical Approach to Poetry.

#### **İNÖ 310 Contemporary English Drama 3+0 4,0**

Movements in Contemporary English Drama: Theatre of the absurd, minimalist drama, epic drama, expressionist drama etc.; Contemporary English Playwrights: Samuel Beckett,

Harold Pinter, Peter Shaffer, John Osborne, Edward Bond etc.; Methods of Analyzing a Play: Figures of speech, Symbols and themes; Information on the Playwrights and Movements; Critical Reading and Appreciation of Plays.

**İNÖ 311 Contemporary American Drama 3+0 4,0**  
Movements in American Drama; Absurd, Minimalist, Expressionistic, Epic Drama; Contemporary Playwrights: Tennessee Williams, Sam Sheppard, Edward Albee, James Baldwin, Davit Mamet, David Rabe, Susan Glaspell, Eugene O'Neill, Arthur Miller; Literary Analyses; Information about Playwrights and Movements; Perspectives; Critical Reading.

**İNÖ 312 Reflective Teacher 2+0 3,0**  
Exploring What it Means to Become a Reflective Teacher; Examining Students' Own Ideas About How Languages Are Best Learned; What Is Involved In Effective Teaching?; What It Means to be a Language Teaching Professional; Factors that Influence Teaching and Learning Including One's Own Past Experience and Beliefs; Learn How to Become Reflective Teachers; Incorporating Reflective Teaching Right from the Beginning.

**İNÖ 313 Selections from American Literature 3+0 4,0**  
Movements in Contemporary American Literature and sample texts; Poetry and Short Story in Romantic period; Works of Afro-American, Asian-American, Italian-American writers; Methods of Analyzing a Play: Themes information about the playwrights and Movements; Their point of views, their dilemmas, critical Reading and Appreciation of plays.

**İNÖ 315 Contemporary Novel Analysis I 3+0 4,0**  
Reading Samples of Novels Written in the Second Half of 20th Century with Significant Impact in its Period and Represent Literary Movements; Analyzing Novels; Analysis of the Period the Work is Produced; Author's Attitude Towards the Contemporary Society and tSocial Events; Influence of these Works on Society and Individuals; Various Types of Novels: Science Fiction, Post-Modern, Minorities, Horror and Social Novels; Enable Students to Form the Habit of Reading; Critical Approach; Analysis of Symbols; Author's Point of View.

**İNÖ 316 Contemporary Novel Analysis II 3+0 4,0**  
Reading Samples of Novels Written in the Second Half of 20th Century with Significant Impact in its Period and Represent Literary Movements; Analyzing Novels; Analysis of the Period the Work is Produced; Author's Attitude Towards the Contemporary Society and tSocial Events; Influence of these Works on Society and Individuals; Various Types of Novels: Science Fiction, Post-Modern, Minorities, Horror and Social Novels; Enable Students to Form the Habit of Reading; Critical Approach; Analysis of Symbols; Author's Point of View.

**İNÖ 317 The Creative Classroom Through Drama 2+0 3,0**  
Drama as a learning medium; Drama Methods, Creative Drama Activities; Classroom Management Techniques,

Creative Thinking Skills; Problem Solving Skills; Self-esteem; Drama for integrated skills; Drama in whole-Brained teaching and learning; Drama and Multiple Intelligence.

**İNÖ 318 E-skills for Foreign Language Teachers 3+0 4,0**  
Introduction; Copyright, Learning strategies of digital natives and digital citizenship; Online Presentation Tools; Organizing Video Conferences for Teaching and Feedback; Creating and Editing Digital Audio Files; Social Bookmarking and Web Annotation; Creating and Editing (interactive) Videos; Infographics; Preparing e-tutorials, Screencasting for flipped classrooms; Polls and Digital Assessment Tools; Online Collaboration Tools; Virtual Learning Environments.

**İNÖ 319 Short Story Analysis 3+0 4,0**  
Short Story Analysis and Teaching; Basic Characteristics of Short Stories; Place and Importance of them in Literature; Methods for Examining and Analyzing Short Stories; Finding Main Ideas, Character-Main Character Analysis, Analysis of the Events Chronologically and Summarizing, Establishing Cause-Effect Relationships Between Events, Analyzing And Commenting on People and Events, Relating the Author and Story, Analyzing the Story Language, Analysis of Example Short Stories from Language, Analysis of Example Short Stories from American and English Literature.

**İNÖ 321 Teaching Foreign Language to Children I 3+0 3,0**  
Language Learning Strategies of Young Learners and Differences between First and Foreign Language Learning; Language Development; Cognitive Development; Emotional Development; Physical Development; The Effects of Parents and Teachers on Young Learners? Language Learning; Material Development; Classroom Management; Multiple Intelligence Theory and Its Application to Young Learners; Principles in Teaching Foreign Language to Young Learners.

**İNÖ 322 Teaching Foreign Language to Children II 3+0 3,0**  
Methods and Techniques in Teaching English to Young Learners; Teaching Reading, Writing, Listening, Speaking, Vocabulary and Grammar; Usage of Materials Related to Teaching Songs, Flashcards, Games, Stories; Using Technology; Selecting Materials; Record Keeping and Assessment; Activity-Based Teaching; Topic-Based Teaching; Creative Drama; Computer Assisted Language Learning.

**İNÖ 323 Task Based Teaching and Learning 2+0 3,0**  
What Is Task-Based Teaching?; Task Based Teaching within ELT Methodology; Introducing Classroom Tasks that are Goal-Oriented and Reflect Real-Life Uses of Language; What this Approach to Teaching has to Offer Prospective Teachers as they Prepare to Enter English Language Learning Classrooms; Reviewing Theoretical and Pedagogical Considerations that Support the Methodology; Considering Relevant Applications of the Methodology;

Classroom Applications; Task Based Learning and Raising Student Awareness; Classroom Applications.

### **İNÖ 325 Intercultural Communication 3+0 4,0**

Concept of Culture; Language and Culture; Defining Culture; Cultural Values; Cultural Characteristics: Individualistic versus Collectivistic; Societal Roles: Female, male and children's roles; Family and Social Roles; Education and Social Roles; Ethnocentrism; Pragmatics and Discourse in Culture; Nonverbal Communication; Someone Else's Point of View; Culture Shock: What is it?, Why's, Stages, Aspects; Cross-Cultural Communication Difficulties; Colliding and Converging Cultures; Teaching and Learning Cultural Connections.

### **İNÖ 327 Postcolonial Literature 3+0 4,0**

Literary works; Central America, Africa, the Middle East: Countries and regions formerly part of the British Empire: India, Pakistan, the West Indies, South Africa, Zimbabwe, New Zealand, Canada, etc.: Historical, cultural, and political context; European colonialism, anti- and postcolonial resistance: English and Spanish, Arabic, and French translated texts. Literature; produced by descendants of both colonizers and colonized: The lasting artistic, psychological, and political impacts of colonization. Discussions: place and identity, belonging and exile.

### **İNÖ 329 Introduction to Language Acquisition 3+0 4,0**

Theories of Learning and Language Acquisition; Processes in First Language Acquisition; Second Language Acquisition; Interlanguage; Errors and Error Analysis; Characteristics of Learner Language; Variation in Learner Language; Social, Discursive and Psycholinguistic Aspects of Interlanguage; Learning Strategies; Second Language Acquisition and Teaching in Classroom Environment.

### **İNÖ 331 Dijital Materyal Development in English Language Teaching 3+0 4,0**

Using Interactive Whiteboards; Presentation Tools: Prezi, Slidrocket, Tikitoki; Social Network in ELT: Facebook, Twitter, LinkedIn, Edmodo, Livemocha, Italki; Blogs: Edublogs, Blogger, Live-Journal; Wikis: Wikipedia, Teflpedia, ELT World Wiki; Podcasts and Vodcasts: Listen and Write, ESL Video, Watch know learn; Creating Animated Cartoons and Video Clips: Dvolver Moviemaker, Voki; Word Cloud Tools: Wordle, Word It Out, Taxedo; Online Journals: Penzu, Live Journal, Dear Diary; Online Posters: Glogster; Online Notice Boards: Padlet, Primary Wall; Online Note Taking Tools: Evernote, Springpad.

### **İNÖ 333 Basics and Beyond in ELT 3+0 4,0**

Critical Thinking: Definition, Advantages, Sample cases and analyses; Plan: Types, Learning Outcomes, Principles, Advantages, Samples; In-Class Observation: Advantages, Disadvantages, Different Observation Tasks; L1 Use: Reasons, Advantages, Disadvantages, Suggested occasions for use; Technological Tools and Devices: Advantages, Disadvantages, Sample cases; Potential Problematic Behaviors, Solutions: At primary school, At secondary school, At high school; Other Potential Problematic Issues:

Students at different proficiency levels, Teaching different language skills, Instructions, Classroom management; Discovering Yourself as An EFL Teacher: Surveys.

### **İNÖ 335 Folklore Based Stories in English Language Teaching 2+0 3,0**

Mythology and Basic Terms: Introduction to Mythology, Mythological Jargon and Concepts; Mythology and Folklore: The Concept of Folklore and Its Connection with Mythology; Women Warriors from Different Cultures: Greek Mythology Amazons and Athena, Norse Mythology Valkyries, Roman Mythology Bellona; Animals in Mythology: Phoenix, Centaur, Mermaids, Leviathan, Dragons; Social Messages in Mythology; World Myths: Examples of Symbolism from Celtic, Norse, Greek and Roman Mythology; Comparative Mythology; Modern Myths and Legends.

### **İNÖ 337 Basic Translation Applications 2+0 3,0**

Introduction: Translation, Basic concepts of translation, Translation theories, Cultural transmission; Translating Texts by Preserving Semantic Structure and the Format; Sentence-Based Translation Studies, Diary translation; Memoir Translation; Autobiography Translation; Letter Translation; Travel Notes Translation; Joke Translation; Child Literature, Child literature in Turkey, Tale Translation; Translation Literature Relation, Literary discourse translation; Literary Criticism, Review Translation; Essay Translation.

### **İNÖ 339 The Art of Argumentation in Spoken English 2+0 3,0**

Argumentation: Definition, Advantages; Plan: Target Language, Communication, Social situations, Persuasion, Accuracy; Practice: Tuition, Guidance, Advice, Pairs, Groups, Sessions; Topics: Formal, Informal, Sharp, Educational, Current, Social; Provision: Direction, Preparation, Participation, Production, Present Speeches; Outcomes: Development, Confidence, Awareness, Reinforcement, Vocabulary, Sociological Issues, Initiating Communication, Refinement, Reflection, Spoken English.

### **İNÖ 351 Native American Literature 2+0 3,0**

Stories Selected from the Native American Literary Texts; The Analysis of the Literary Texts; Native American literature; Information about the Native Americans; Prejudices About the Native Americans; Life-styles of the Native Americans; Their Life Philosophy; Myths, Folk Stories, the Importance of Nature in Human Being's Life; The Dilemmas of the Native Americans; Their Difficulties in Making Decisions.

### **İNÖ 352 Introduction to Sociolinguistics 3+0 4,0**

Sociology and Sociolinguistics: Definition, Basic concepts and approaches; Language, Culture, Individual and Society Interaction: Creating meaning in language, Prejudices, Language and gender; Relativity in Language: Intralingual relativity, Social dimension of language; The Use of Language with Different Aims in Different Social Stratas and Groups; Mother Tongue; First Language; Second Language;

Bilingualism and the Positive/Negative Effects of Society and Culture on the Acquisition of these; Language Change Depending on Different Social Factors; Dialects and Accents; Conditions Leading to Language Extinction.

### **İNÖ 353 Shakespearean Comedy 3+0 4,0**

A Brief Introduction to Shakespeare as a Dramatist; Basic Features of Shakespearean Comedy; Appreciation of Shakespeare as a Comedy Writer, Methods of Analyzing a Play, Samples From Shakespeare's Comedies Such as Twelfth Night, The Merchant Of Venice, Much Ado About Nothing, Tempest; Analysis of Those Plays through Various Critical Perspectives; Appreciation Of Shakespeare's Comedies within the Elizabethan Context; The Timeless And Universal Appreciation of Shakespeare's Comedies.

### **İNÖ 354 Shakespearean Tragedy 3+0 4,0**

A Brief Introduction to Shakespeare as a Tragedy Writer; Basic Features of Shakespearean Tragedy; Methods of Analyzing a Play, Samples From Shakespeare's Tragedies such as Macbeth, Hamlet, King Lear, Antony and Cleopatra; Analysis of Those Plays through Various Critical Perspectives; Appreciation Of Shakespeare's Tragedies within the Elizabethan Context; The Timeless And Universal Appreciation of Shakespeare's Tragedies.

### **İNÖ 355 Practical Approaches to Language Teaching 2+0 3,0**

Teacher Roles: Controller, Organizer, Assessor, Prompter, Participant, Resource, Observer; Learner: Reasons for Learning, Goals and Expectations, Learning Contexts, Learner Differences; Error Correction: Types of Errors, Error Correction Strategies; Alternative Approaches to Lesson Design: Traditional Lesson Design, Communicative Lesson Design, Task-Based Lesson Design; English for Specific Purposes; English for Academic Purposes; Language Functions.

### **İNÖ 356 Poetry of the Romantic Period 3+0 4,0**

Basic Features of Romantic Poetry in English Literature; Methods of Analyzing Poetry: Meter, rhyme, figures of speech, themes, symbolic concepts; Analysis of Sample Poems from Various English Romantic Poets: Information about the Romantic period and the selected poets, The poets' lives, works and philosophies, Understanding the poets' point of view, Analysis and appreciation of those romantic poems through various critical perspectives.

### **İNÖ 371 Pragmatics 3+0 4,0**

Pragmatics: Field and scope; Concepts and Facts in Pragmatics: Functions of language, Production aspects, Speech acts, Implicatures, Factors affecting the usage of language; Paralinguistic reasons and the interaction of linguistic structures; Studying the Language in Terms of Its Functions; Difference Between Sentence Meaning and Utterance Meaning According to Grice; Interdisciplinary Approach in Investigating language Use.

### **İNÖ 375 Literary Text Translation 2+0 3,0**

Comparisons Between First Language and the Target Language; Examining Sentence Structures; Informational and Associational Aspects of Comprehending a Language; The Importance of Using Literary Texts in Recent Years; Comprehension of the Target Language Deeply in the Process of Translating Literary Texts From Target Language to Native Language Within the Aspects Mentioned Above as well.

### **İNÖ 376 Computer-Assisted Language Learning 3+0 4,0**

What is CALL?; Principles of computer-assisted language learning; Implementing technology for language learning; Communication and collaboration: Activities that encourage communication and collaboration using CALL; Analyzing and practicing reading and writing skills activities: Tips for designing opportunities for reading and writing; Analyzing and practicing listening and speaking skills activities: Tips for designing speaking and listening; The analysis and use of voice blog; From Computer Assisted Language Learning (CALL) to Mobile Assisted Language Use (MALU): Preparing a model lesson using technology.

### **İNÖ 378 Text Type in English Correspondence 3+0 4,0**

Correspondence concerning Employment: Letter to request for interview following up ad, Letter for resignation, Letter to request for catalog and application, Letter for inquiry about scholarships and loans; Letter for defective product exchange, Letter for apologizing, Letter to editor for correction, Recommendation letter; Social Corresponding; Letter for thanking, Letter for congratulations.

### **İNÖ 381 Semantics 2+0 3,0**

Basic Notions: Referent Meaning, Content, Concept, Proposition; Markedness and Blocking: Marked Situations, Marked Adjectives, Stress and Presupposition, the Lexicon and Its Hierarchy, Lexical Blocking; Opposites and Negatives; Deixis; Modal Verbs: Epistemic and Deontic Modality; Time: Tense and Aspect; Limits to Events: Progressive and Volitionally, Aspect in English in English Verbs; Prepositions; Words to Sentences: Semantic Structure of Simple and More Complex Prepositions, The Notion of Complete Sentences; Combining Sentences; Meaning and Context: Pragmatics, Conversational Maxims, Illocutionary Potential, Speech Acts, Performatives, Conversational Implicatures, Background Knowledge.

### **İNÖ 382 Content Analysis 3+0 4,0**

Linguistic Analysis of the Message; Analyzing the Message Within a Communicative View, Decoding Message; Communication Theories.

### **İNÖ 383 First Language Acquisition 2+0 3,0**

First Language Acquisition Theories; Acquisition of Turkish as a First Language; Analyzing and Discussing Data from Child Language.



**İNÖ 384 Syntax 3+0 4,0**

Analysis of Syntactic Structure of English Beginning With Simple Sentences; Analysis of the Components of a Main Clause; Analysis of How Syntax Changes In Semantic And Pragmatic Dimensions; Analysis of Compound Clauses; Analysis of the Similarities and Differences Between Main and Compound Clause Structures in English and Turkish Languages.

**İNÖ 385 Language Usage in Mass Communication 2+0 3,0**

The Properties of the Language Used in Mass Communication; Persuasive Language, Communication Theories; Language of Classroom, News, Advertisements; Case Studies; Students Make Use of Mass Communication Materials such as Newspaper, Journal, Television and Advertisements.

**İNÖ 386 Building Discourse Skills 3+0 4,0**

The Development of Effective Communication Between Individuals; Listening; Rhetoric language; The Characteristics of a Good Speaker and Speech; The Correct Usage of Tone; Selection of Appropriate Language; Use of Body Language; Interpretation of Body Language; Types of Speech; Selection of the Type of Speech; Beginning, Developing, and Ending sSpeech; Directing the Speech; The Investigation of Sample Speech.

**İNÖ 387 Psycholinguistics 2+0 3,0**

What Is Psycholinguistics?; The Nature of Language: Psychology of language, Structure of language, Function of language, Processes in the use of language; Comprehension: What is comprehension?, Construction process, Syntactic and semantic approaches to the construction process; Perception of Speech: Problems of identifying sounds, Identification of isolated speech sounds, Perception of Continuous Speech; Prediction; What Is Speaking?; Discourse Plans; Sentence Plans; Constituent Plans; Execution of Speech Plans; Acquisition; Communicating With Language; How Young Children Use Their Utterances; How Adults Talk to Young Children; Meaning and Thought; Language and Thought: Universals and relativity, Perceptual categories, Cognitive categories, Social categories.

**İNÖ 388 Pronunciation 3+0 4,0**

The Importance of Pronunciation in Verbal Communication; Improving the Pronunciation and Intelligibility of Students Learning English; Factors Affecting Intelligibility: Word stress, Sentence stress, Rhythm, and Intonation; Liaison and Its Effects in Spoken English: Linking of the Sounds, Sound Assimilations, Sound Changes; Intonation Patterns of Different Types of Sentences.

**İNÖ 389 Language Universals 2+0 3,0**

Similarity and Diversity Across the Languages of the Word; The Value of Uncovering Universals; Language Types; Examples of Language Universals and Language Types; Semantic Universals; Phonological Universals; Syntactic and Morphological Universals; Types of Language Universals; Absolute Universals and Universals Tendencies;

Implicational and Non-implicational Universals; Explanations for Language Universals; Semantic and Pragmatic Explanations; Cognitive, Perceptual and Processing Explanations; the Diachronic Dimension.

**İNÖ 392 Text Types in English 2+0 3,0**

Special Correspondence Techniques in English: Formal and informal letters, Letter forms, Addressing according the titles, Signature and Appendices; Types of Letters; Apologizing letters; Complaint Letters: Complaining about people, Complaining about products or Service; Congratulation Letters; Corresponding with Formal Companies; Job Application Letters; Resignation Letters; Invitation Letters: Wedding, Formal meetings, Parties; Thanking Letters; Eulogy and Compliment Letters; Letters after Giving Information; Reference Letters: Requesting reference, Giving reference; Personal letters; Writing CVs.

**İNÖ 393 Introduction to Pragmatics 3+0 4,0**

Definition of Pragmatics: Examination of relationships between speaker, listener and signs; Examination of Relations Between Syntax and Speech; Study of Concepts: Text, Context, Reference, Deixis, Modality, Subjectivity; Contribution of Pragmatics to Language Learning.

**İNÖ 394 The Structure of English 2+0 3,0**

Re-examining the Structure of English Language in terms of Modern Linguistic Theories; Word Structure of English; Nouns, Pronouns, and Demonstratives; Semantic and Structural Features: Structural features, Semantic features in a context; Simple Sentence Structure in English; The Basic Components of a Sentence; Compound and Complex Sentences in English and Their Semantic and Structural Features.

**İNÖ 395 Turkish Literature in English 3+0 4,0**

The Works of Contemporary Turkish Writers and Poets Which Were Translated from Turkish to English: Orhan Pamuk, Nazlı Eray, Yaşar Kemal, Orhan Kemal, Firuzan, Haldun Taner, Sabahattin Ali; Poets are: Orhan Veli, Cahit Sıtkı Tarancı, Ahmet Muhip Dranas, Fazıl Hüsnu Dağlarca. Analysis of the Original Texts and Translations in terms of Translation Theories.

**İNÖ 397 Language Variation 2+0 3,0**

What is sociolinguistics?; Relationship of Society and Culture; Relationship between Language and Culture; Variation Due to Topic, Participant and Setting; Gender and Age Differences in Language Variation.

**İNÖ 399 Readings in Macrolinguistics 2+0 3,0**

What Is Macrolinguistics?; Meaning and the Mental Lexicon: What is meaning? Mental representations, Sign and symbols; Theories of Meaning: The Semantic Feature Hypothesis, The Prototype Theory; Meaning and Categorization; Figurative And Innovative Uses of Language; Conversation And Pragmatics: Discourse comprehension, The role of inferences; Language and Social Organization: Gender differences in language; Language

Universals; Language and Thought; Relativity Within and Between Languages.

**İNÖ 401 English Language Testing and Evaluation 3+0 5,0**

The Importance of Evaluation in Language Teaching; Basic Concepts in Language Teaching; Subjective and Objective Evaluation; The Features of a Well-Designed Language Test; Reliability and Validity; Test Types; Testing Language Proficiency; The Features Of Standardized Language Tests; TOEFL Exam; Testing Development of Language Skills: Reading, Writing, Speaking and listening; Different Techniques Used for Developing Skill-Based Language Tests.

**İNÖ 405 ELT Material Development and Adaptation 3+0 5,0**

Evaluation of ELT Course Books and Teaching Materials; Adaptation of Materials in ELT Course Books; Using the Adapted Material in the Classroom; Development and Adaptation of Supplementary Language Materials.

**İNÖ 406 Practice Teaching 2+6 10,0**

Developing Personal Skills Needed To Work as a Teacher; Developing a Range of Techniques for Teaching Effectively: According to student's age, Ability, Special needs, Background; Preparing Lesson Plans for Different Language Skills; Selection of Appropriate Techniques, Materials, and Resources; Developing, Administering, and Evaluating Language Tests.

**İNÖ 408 Turkish Phonology, Morphology and Syntax 3+0 5,0**

Phonetics: What is a phoneme, International Phonetic Alphabet, Turkish consonants and vowels; Phonology: Phonological Processes, Vowel Harmony, Assimilation, Final Devoicing; Morphology; Case System in Turkish; Tenses; Mood in Turkish; Syntax: Grammatical and ungrammatical constructions, What does grammaticality mean?; Syntactic Analysis; Sentence Structure; Semantics and Syntax.

**İNÖ 409 Micro Teaching 2+0 3,0**

Teacher Candidates? Preparing the Parts of a Lesson and Reflection Reports; Self and peer evaluation; Teacher evaluation on the previously prepared lesson plans; Discussing the lesson plans and their presentations in terms of strengths and weaknesses, providing constructive feedback; Teacher Candidates? Implementing Various Teaching Techniques and Activities Designed for Language Skills and Areas into their lesson Plans and their Receiving Feedback: Preparing materials in reading, writing, speaking, listening skills and grammar, vocabulary; Development of effective use of teaching techniques.

**İNÖ 410 Macro Teaching 3+0 4,0**

Responsibilities of Teacher Candidates; Reflection on Personal and Professional Skills for Effective Teaching; Reflection on Sample Teaching Cases; Evaluation of the Problems Teacher Candidates Face; Peer and Self Evaluation

of Lesson Plans for Different Language Skills; Peer and Self Reflection on Lesson Plans; Evaluation of Various Materials for Different Teaching Purposes; Peer Observation and Reflection on Teaching Experience; Reflection on Teacher Beliefs; Self Evaluation for Teacher Candidates and Developing Awareness on their Strengths and Weaknesses; Developing Consciousness for Improving Quality of Teaching.

**İNÖ 411 English-Turkish Translation 3+0 4,0**

Building up Background Information about the Text to be Translated; Reading in Source and Target Languages of the same Genre; Understanding and Analysing the Source Text; Determining the Intended Audience; Identifying the Source and Aim of the Text; Identifying the Rhetoric of Text; Translation Process: Translating the title(s), Translating on sentence level; Recognising Cultural, Functional Differences and Finding Equivalences; Critically Analysing Similes and Ironies; Reviewing the Translated Text; Revising and Editing the Translated Text for Cohesion.

**İNÖ 412 Turkish-English Translation 3+0 4,0**

Building up Background Information about the Text to be Translated; Reading in Source and Target Languages of the same Genre; Understanding and Analysing the Source Text; Determining the Intended Audience; Identifying the Source and Aim of the Text; Identifying the Rhetoric of Text; Translation Process: Translating the title(s), Translating on sentence level; Recognising Cultural, Functional Differences and Finding Equivalences; Critically Analysing Similes and Ironies; Reviewing the Translated Text; Revising and Editing the Translated Text for Cohesion.

**İNÖ 413 Readings in ELT 3+0 4,0**

Reviewing the Current Literature in English Language Teaching; Acquiring Theoretical and Practical Information on Language Teaching; Building Theoretical Ground for Practical Issues; Reading and Analyzing Texts on Teaching Language Areas such as Grammar and Vocabulary; Reading and Analyzing Texts on Teaching Language Skills such as Listening, Speaking, Writing and Reading; Recognizing and Completing Information in the Related Areas.

**İNÖ 414 Poetry and Aesthetics 3+0 4,0**

Poetry and Aesthetics: Art and its function, Poetry as Art, Poetry, Beauty and Truth; Form and content; Culture, Society and Poetry: The role of Poetry. Poems covering aesthetic and psychological grounds ranging from subjective to the entirely public or conventional, from licit to forbidden serving with the use of resources of sound, rhythm and figuration; Accounts of ideal masculinity and femininity; The lives of poets; Aesthetic Reality: Ethics, Freedom; A person as an aesthetic reality, being and change, usefulness of poetry. Samples from world poetry.

**İNÖ 451 Contemporary British Women Writers 3+0 4,0**

Analysis of the Selected Works of Contemporary Women Writers like Iris Murdoch, Fay Weldon, A.S. Byatt and Margaret Drabble based on the Principles of Novel Analysis; Critical Reading Skills.

**İNÖ 481 Discourse Analysis and Language Teaching 3+0 4,0**

The Definition of Discourse Analysis and Its Place in Language Teaching; Methods and Approaches in Developing Discourse Skills; The Comprehension Models of Discourse: From general to specific, From specific to general; Atomistic and Holistic Tasks; Criticisms of Atomistic Approach; Communicative Model: Encoding and decoding of the message between the addresser and the addressee; Informative Constructions in Discourse; Coherence and Cohesion in Discourse; The Characteristics of Written and Spoken Texts and Their Teaching.

**İNÖ 483 Grammar and Language Teaching 3+0 4,0**

Basic Elements To Be Considered in Grammar Teaching; Grammar Instruction at Different Proficiency Levels; Teaching Different Tenses (Present Continuous, Simple Present, Simple Past, Etc); Teaching Active-Passive Voices; Teaching Relative Clauses; Direct-Indirect Speech; Adverbial Clauses; Noun Clauses; Teaching Adverbials; If Clauses and Wish Clauses.

**İNÖ 484 Advanced Speaking Skills 2+0 3,0**

Formal and Informal Speaking Skills; Using Appropriate Language in Different Contexts and Social Settings; Use of Effective Classroom Language; Different Addressing Styles; Public Speech.

**İNÖ 485 Technical Translation 3+0 4,0**

Introduction: Technical style, Kinds of Technical styles; Terms: Technical and defining terms; Translation Method; Translating Sample Texts from English into Turkish: Engineering, Medicine, Law, Policy, International relationships, International organizations, Economy, Business Administration, Trade, Marketing, Banking, Industrial Relationships, Public Relations, Tourism.

**İNÖ 487 English Syntax 2+0 3,0**

Grammaticality and Acceptability of Sentences; competence and Performance; Universal Grammar (UG); Lexicon; Principles and Parameters; Phrases: Noun Phrases, Verb Phrases, Adverb and adjective Phrases, Prepositional Phrases; Sentence Structure; Case Theory; Binding Theory; Theta Theory; Government Theory.

**İNÖ 488 Daily Discourse in English 2+0 3,0**

What is Daily Discourse?: Daily language, Colloquial, Slang, Jargon; Social Factors Effecting the Use of Daily Language Use; Daily and Formal Discourse; Social and Psychological Factors Effecting the Choice of Daily Language Use; Vocabulary Choice; Language Styles: Greeting, Thanking, Requesting, Introducing, Apologizing, Congratulating, Shopping, Describing.

**İNÖ 490 Cooperative Learning and Language Teaching 2+0 3,0**

The Role of Cooperative Learning in Language Classroom; Why Cooperative Learning; The History, Definition and Basic Concepts of Cooperative Learning; The Effect of

Cooperative Learning on Cognitive And Language Development; The Effect of Cooperative Learning on Motivation and Academic Success; The Role of Teacher in Group Work; Basic Principles of Efficient Application of Group Work; Application of Group Works Developed.

**İNÖ 492 Testing and Evaluation in English 2+0 3,0**

Introducing Different Techniques of Testing And Evaluation in English; Analyzing and Evaluating Language Tests Designed by Different Techniques; Analyzing and Evaluating Language Tests Designed by Different Techniques; Analysing and Evaluating Language Tests Designed for Different Language Skills; Application of Different Language Tests; Discussing the Problems Experienced in Application of These Tests; Revising the Tests Based on These Discussions.

**İSN 398 Communication in Art 3+0 4,0**

Effects of Art and Artists on Society and Individuals in Terms of Artistic and Social Communication; Examination and Analysis of Relationship between Art and Society; Individual, Art, Artist; Presentation and Interpretation of Art for Mass-Communication; The Problem of Art Works? Transformation to Meta; Art Market and Communication Types; Place of Fine Arts and Music in Art Market.

**İSÖ 102 Environmental Education 2+0 4,0**

Basic ecological concepts and principles, ecosystems, food chains, food web, habitat, competition; studies on institutions and organizations related to common life and mutual life, energy flow, circulation of materials, population growth, ecological impact, erosion, soil and water resources, environmental sensitivity, related studies about environmental sensitivity in the world; environmental education in primary school curricula.

**İSÖ 104 Basic Sciences in Primary School 3+0 5,0**

Topics and principles of nature / science, basic concepts of science, the place of science among other sciences, historical development, aims of science education, general information about science subjects in primary school curriculum, properties, examples and usage from daily life.

**İSÖ 181 Art and Education 3+0 4,0**

Description of Art Education; Concepts in Art Education; Art Education in Turkey; Creativity; Theories of Reflective And Expressionist Art; Criticism Theories in Arts; Increasing Interest in Fine Arts.

**İSÖ 205 Science and Technology Laboratory Applications I 0+2 3,0**

The purpose and importance of laboratory in teaching science and technology, Constructivist approaches and laboratory applications, Laboratory Safety, Scientific methods, Scientific process skills, Types of experiments, Laboratory experiments in first level of elementary school (planning, carrying out and analyzing experiments)

**İSÖ 206 Science and Technology Laboratory Applications II 0+2 3,0**

Laboratory experiments in the first level of elementary school (planning, carrying out, analyzing experiments); Preparing experiment work sheets and test reports; Sample experiments using simple and cheap materials; Teamwork.

**İSÖ 207 Environmental Education 2+0 3,0**

Biological Balance and Its Importance in the Nature; Importance of Plant and Animal Species in the Nature; Food Chain and Its Importance, Air, Water, Soil and Noise Pollution and Their Causes; Natural Environment and Future of Human; Importance of Human and Education in Natural Environment Conservation; Various Teaching Strategies; Excursions and Their Importance in Environmental Education; Love of Natural Environment and Human; Environmental Organizations.

**İSÖ 208 Calligraphy Techniques 1+2 3,0**

The concept of calligraphy, calligraphy methods and techniques, capital letters, small letters; slanted capital letters, slanted small letters, writing numbers and signs, Contiguous, right and slanted handwriting with capital and small basic letters, formation of texts with basic and slanted handwriting, different decorative and archaic writings, activities, smooth and legible writing activities.

**İSÖ 209 School, Family and Environment Cooperation 2+0 3,0**

Importance of School-Family Cooperation in Child Education; Factors Necessitating School-Family Cooperation; Advantages of School-Family Cooperation; Legal Regulations on School-Family Cooperation; Education of Families through the School-Family Cooperation; Tasks and Responsibilities of Families and Schools in School-Family Cooperation; Activities for the Improvement of School-Family Cooperation; Family-Environment Cooperation; Activities for the Improvement of School-Environment Cooperation.

**İSÖ 210 Physical Education and Game Teaching 1+2 3,0**

Physical Education in primary school (1st to 5th grades); Structure of a Physical Education Program (structure of program, basic skills, basic elements of the program, learning objectives, teaching techniques, classroom management, evaluation); Physical education activities for the first level of elementary students (lesson plans, working plans, measurement materials), educational and musical games, modern folk dances, definition of games and their features, game teaching.

**İSÖ 211 Current Issues in Education 2+0 3,0**

Current issues in education: Current educational issues in mass media, Current educational issues in scientific symposia, conferences and publications, The reasons of educational problems and solution proposals, Impacts of current educational issues on education.

**İSÖ 282 Creative Drama in Education 3+0 4,0**

Drama Technique as a Method of Creativity in Education; Harmony; Self-confidence; Creative Thinking and Expression; Development of Imagination; Developing Independent Thinking Ability; Development of Thinking in Group Work; Cooperation in Communication and Interaction; Development of Verbal and Nonverbal Communication Skills; Samples of Different Literary Types; Samples of Different Music Genres.

**İSÖ 306 Early Childhood Education 2+0 3,0**

Early Childhood Concept; Early Childhood and Pre-School Education in Turkey and in the World: The definition, principles, importance, and benefits of pre-school education; basic theories for pre-school education and historical development of pre-school education, current situation of preschool education in Turkey and in the World; Basic Characteristics and Needs of Preschool Children; The Characteristics of Pre-school Teachers; Pre-School Education Institution Types (kindergarten, nursery school etc.): Physical, social, and educational characteristics of pre-school education institutions; Role and Importance of Family in Pre-School Education.

**İSÖ 311 Science and Technology Teaching I 3+0 5,0**

Basic Concepts about Science and Science Education: Characteristics of science, technology, scientific knowledge and scientific method, Scientific literacy, Science-technology-society-environment relations; Attitudes toward Science; Objectives of Science Instruction; Historical Development of Science Instruction in Turkey and the World; Constructivist Approach and Learning Science; Cognitive Development and Science Education; Characteristics of Science Education Programme at Primary Education and Its Relations with Other Courses; Developing Scientific Process Skills and Sample Applications.

**İSÖ 312 Science and Technology Teaching II 3+0 5,0**

Concept Development Processes and Techniques: Misconceptions and conceptual changes; Instructional Models (problem-based learning, project-based learning, cooperative learning, learning cycle approach, multiple intelligence theory and their use in science instruction) Measurement and Assessment Approaches in Science Instruction (observation, interview, project, performance evaluation and portfolio); Developing and Presenting Sample Activities about Science and Technology Programme.

**İSÖ 313 Teaching Reading and Writing at the very Beginning 3+0 4,0**

Listening, Speaking, Visual Reading and Visual Presentation: Relationship between the definition and processes of reading-writing learning areas and learning areas; Characteristics of the Turkish Language and Effects of These Characteristics on Teaching First Reading and Writing; Aims and Principles of First Reading and Writing; Basic Characteristics of 1st Grade Primary School Teachers and Students; Reasons of Inefficiency and Failure in First Reading and Writing; Tools and Materials Used in Teaching

First Reading and Writing (characteristics and effects, selection, development and use of these materials); Methods Used in Teaching First Reading and Writing (definitions, characteristics, classification, applications, benefits and limitations); Sound-Based Sentence Method (definition, principles, characteristics, phases and application): Reading and writing teaching applications through the stages of sound-based sentence method.

#### **İSÖ 315 Teaching Life Sciences 3+0 4,0**

Objective and Scope of Teaching Life Studies; Historical Development of Life Studies Education in Turkey; Approaches to Life Studies Education in Other Countries; Analysis of Life Studies Curriculum in Terms of Standards, Skills, and Concepts; Distribution of Themes in the Program by Each Grade Level; Teaching Strategies; Examples for the Use of Teaching Strategies in Life Studies Courses; Use of Materials and Sources in Life Studies Education; Norms and Democracy in Life Studies Education; Sample Applications of Life Studies Education and Evaluation of Classroom Activities.

#### **İSÖ 382 Individualization in Teaching 3+0 4,0**

Basic Concepts Related to Individualization of Teaching; Reasons of Individualized Teaching: Shortcomings of traditional teaching systems, Developments in education technology; Democracy in education; Role of teacher in Individualized teaching; Contemporary Approaches in Individualized Teaching; Modular Teaching; Teaching Small Groups; Individualized Teaching Applications: In Turkey and in foreign countries.

#### **İSÖ 383 Comparative Education 3+0 4,0**

Comparative Education and Its Development; Comparative Study of Factors Affecting Education; Commonly Accepted Rules in Comparative Studies; General Study and Assessment of Turkish Educational System; Comparing and Contrasting Turkish Education System with those of Other Countries.

#### **İSÖ 402 Teaching in Joined Classrooms 2+0 5,0**

The Concept of Joined Classes; Reasons for Joined Classes; Formation of Joined Classes; Program of Joined Classes: The Concept of year and its characteristics; Basic Educational Requirements in Joined Classes; The Nature of Teaching in Joined Classes; Self-Study in Joined Classes: Its importance, Principles, Reasons, Self study assignments; Teaching design in joined classes: General planning principles, Yearly, Unit, Daily plans; Instructional Methods and Techniques; Evaluation in Joined Classes; Joined Class Management.

#### **İSÖ 404 Teaching Practice II 2+6 10,0**

Application of Teaching Experience to a Real Classroom; Studying in School for One Semester; Preparing a Lesson: Preparing the Lesson Plans for Different Levels and Different Skills; Applying the Lesson Plan in Classroom; Preparing and Applying the Assessment Tools; Doing Teachers' Extra Class Activities; Reflection on Classroom Application; Preparing the Teaching Practice File.

#### **İSÖ 405 Current Approaches in Teaching 2+0 3,0**

Basic Concepts About Learning and Teaching; Development of Instruction; Relation between Learning and Teaching Theories: Learning theories, Teaching theories; Instruction Processes: Individualized Instruction; Creativity in Education; Developing Attitude and Productivity; Simulation; Competency Based Training; Team Teaching, Cooperative learning, Interaction analysis, Work oriented education, Computer-based instruction, period and time table; Learning Principles of Instruction Processes.

#### **İSÖ 413 Inclusion in Primary Education 2+0 3,0**

Definition and Basic Principles of Inclusion; Characteristics of Inclusion Students; Situations of Inclusion Students in Classroom; Social Relations with Other Students and Instructional Situations of Inclusion Students; Instructional Programs in Inclusion Applications; Objectives of program and its application; Supporting inclusion program with individualized education programs; Methods and techniques regarding inclusion programs; Full time and part time inclusion applications and evaluation.

#### **İSÖ 415 Democracy Education and Children's Rights 2+0 2,0**

Definition and Historical Development of Democracy; Basic principles of democracy; Basic Concepts Regarding Children's Rights: Children rights; Convention on the Rights of Children: Importance, Principles; Development of Democracy Education in the World and Turkey; Approaches to education for democracy; Educational Environments in Democracy Education and Children's Rights: The features of educational environments, Teacher characteristics, Student interaction; School-Family-Environment Partnership in Democracy Education and Children's Rights: The role and importance of family; Examples of Activities Regarding Democracy Education and Children's Rights.

#### **İSÖ 416 Learning Styles and Strategies 2+0 3,0**

Basic Concepts: Learning styles, Learning strategies; Learning and Teaching Based on Cognitive Approach; Models of Learning Styles: Kolb learning style model, Dunn and Dunn learning style model, Gregorc learning style model, Reinert learning style classification, Honey and Mumford learning styles model, Keefe learning style classification; Teaching Styles and Patterns; Learning Strategies, Emotional Strategies.

#### **İSÖ 417 Teaching Practice I 2+6 6,0**

Indicating Daily responsibilities in Practice School; Preparing a Lesson Plan (including environment, materials and assessment tools); Applying the lesson plan or some of the activities in lesson plan; Preparing, applying and assessing a management plan for disturbing behaviors; Filling out on self assessment report for the activities of Teaching Practice Course; Preparing a Portfolio.

#### **İSP 154 Spanish I 3+0 4,0**

Saying hello, Introduction, Spanish Alphabet, Pronunciation exercises, Numbers in Spanish, Country names, Nationalities, Personal pronouns, Verb conjugations in

Present tense, Use of Ser-Estar and Haber verbs, Demonstrative Pronouns, Grammatical Gender in Spanish, Asking for directions, Giving directions, Asking for time and telling time, Describing people and objects, Comparatives, Shopping, Imperative sentences in Spanish, Use of Poder, Gustar, Querer and Tener verbs, Vocabulary building: Objects in the classroom, Objects at home, Occupations, Food and description of clothes.

**ISP 183 Spanish I 2+0 3,0**

Introduction: Greeting, Giving information; Gender in Nouns and Adjectives; Verbs in the Present Tense; Demonstrative Adjectives and Pronouns; Plural Forms of Nouns and Adjectives; Description: House, Objects, Numbers; Asking Questions; Asking for Directions and the Time; Verbs in the Present Progressive Tense; At a Restaurant: Ordering, Asking for the Bill, Talking about Preferences; Describing People; Reflexive Verbs; Shopping: Cost, Likes and Dislikes, Quantity; Invitation: Accepting, Refusing; Gerunds; Seasons.

**ISP 184 Spanish II 2+0 3,0**

The Past: Near and remote past, Prepositions, Indefinite pronouns; The Future: Future plans, Making a phone call, Comparison; The Future Perfect Tense; Habits in the Past; Regular and Irregular Verbs; Senses; Some Grammar Rules: Obligation, Personal pronouns, Passive construction, If conjunction; Short Reading Texts: Biography, Narration, Picture stories.

**ISP 255 Spanish II 3+0 4,0**

Polite requests, Asking for permission, Present Perfect tense, Past Perfect tense, Regular conjugation of verbs, Irregular conjugation of verbs, Asking for opinions, Description of event and people in past tense, Talking about past habits, Future tense, Talking about future plans, Vocabulary building: Parts of body, Colors, Fruits and vegetables, Talking about health, Use of Ser and Estar verbs in Present Perfect and Past Tense, Use of past tense forms.

**ISP 257 Spanish III 3+0 4,0**

Regular and Irregular Verbs in Imperatives, Negative Forms of Imperatives, Verb Conjugations, Present Perfect Tense, Simple Past Tense, Past Continuous Tense, Past Perfect Continuous Tense, Verb Conjugations in all Tenses, The Use and Comparison of Past Tenses, Future Tense, Future Tense with 'ir+a infinitive', The terms of Traveling, Talking about Climate and Geography, Use of Gustar - Encantar - Odar ? Preferir Verbs, Tambien - Tampoco, Ordering at a Restaurant, Conjunctions, Vocabulary Building.

**ISP 358 Spanish IV 3+0 4,0**

Introduction to Subjunctives; Verb Forms of Subjunctives; Verb Forms of Future Tense; Use of Future Tense; Making Suggestions; Accepting and Rejecting Suggestions; Analyzing Various Past Tenses; Verb Forms and Use of Perfect Subjunctives; Verb forms and Use of Present Perfect Tense; Verb Forms and Use of Perfect Modals; Vocabulary Building; Pair and Group Work for Spoken Spanish; Introducing Simple Reading Passages.

**IST 233 Statistics I 3+0 5,0**

Basic Concepts of Statistics; Variables and Types of Scales: Nominal Scale, Ordinal Scale, Interval Scale, Ratio Scale; Descriptive Statistics: Frequency Distribution and Graphical Presentation Techniques; Percentiles: Cumulative Percentiles and Percentiles Order; Central Distribution Measurement: Mean, Median, Mode, Skewness; Measure of Distribution: Range, Variance, Standard Deviation; Probability Calculations; Applications in Statistics Package Programme.

**IST 234 Statistics II 3+0 5,0**

Normal Deviation; Z Scores, Transforms of Z Scores to T Scores: Correlation: Pearson R and Spearman R; Regression and Prediction: Linear Regression, Explained and Non Explained Variance; Correlation and Determination; Universe and Sample; Hypothesis Testing: Null Hypothesis and Alternative Hypothesis; Parameters and Statistics; Confidence Intervals; Rejection Area; T-Test; Correlated and Non-Correlated Sample; Variance Analyzing; One Way Variance and Multi-Way Variance; Interpretation of F Test; Non-Parametric Statistics.

**IST 301 Statistics and Probability I 2+2 5,0**

Basic Concepts: Impossible and random events, Different approaches to probability, Conditional probability, Independent Events; Random Variable and Probability Distribution: Random variables, Distribution of discrete random variables, Probability functions; Expected Values and Moments: Arithmetic mean, Variance, Asymmetric measures, Expected value, Moment and Moment Functions; Discrete Distribution: Binomial, Hypergeometric, Poisson Distribution; Continuous Distributions: Normal, Exponential, Gamma, Chi Square.

**IST 302 Statistics and Probability II 2+2 5,0**

Data: Collection, Classification, Grouping; Series: Definition, Types of Series, Graphic Representation of Series, Histogram; Means; Theory of Sampling: Definition, Types, Selection; Theory of Statistical Estimation: In small-scale sampling, in large-scale sampling; Hypothesis Testing; Chi Square; Regression; Correlation.

**İSL 411 Development of Human Sources 3+0 4,0**

Field of Human Sources Development and Basic Concepts; Necessary Factors of Human Development; Activities of Human Sources Development; Determining Educational Needs; Designing Instructional Programs; Instructional Program Application and Evaluation; Duties of Human Sources Development Experts; Characteristics of Adult Learning; Problems of Human Sources Development; Applications of Human Sources Development in Public and Private Institutions in Turkey.

**İSL 475 Techno-Entrepreneurship 3+0 4,0**

Techno-Entrepreneurship: Definitions, Concepts, History; Creativity and Innovation: Concepts, Innovation types, Situation in Turkey and world; Idea to Market: Emergence and commercialization process of business idea, road maps; Entrepreneurial Marketing: Concepts, strategy and

implementation; Managerial Issues: Performance, Team work, Strategic orientations; Legal Issues: Patents, Copyrights, Law and regulations; Financial Issues: Sources of funding, Sponsorships; Characteristics of Techno-Entrepreneur: Background, Education, Personality; Sustainability and Innovator's Dilemma: Concepts, Reasons of failure; Future of Techno-Entrepreneurship: Trends.

**ITA 183 Italian I 2+0 3,0**

Italian Alphabet; Italian Sound System; Masculine and Feminine Definite Articles; Masculine and Feminine Indefinite Articles; Feminine and Masculine Singular and Plural Forms of Nouns; Subjective Pronouns; Present Tense; Conjugation of Regular and Irregular Verbs In 'Are' 'Ere' 'Ire'; Use and Conjugation of Verbs 'Essere' and 'Avere' Cardinal and Ordinal Numbers; Modal Auxiliaries; Interrogatives; Negative Expressions and Qualitative Adjectives.

**ITA 184 Italian II 2+0 3,0**

Italian Alphabet; Italian Sound System; Masculine and Feminine Definite Articles; Masculine and Feminine Indefinite Articles; Feminine and Masculine Singular and Plural Forms of Nouns; Subjective Pronouns; Present Tense; Conjugation of Regular and Irregular Verbs In 'Are' 'Ere' 'Ire'; Use and Conjugation of Verbs 'Essere' and 'Avere' Cardinal and Ordinal Numbers; Modal Auxiliaries; Interrogatives; Negative Expressions and Qualitative Adjectives.

**ITA 255 Italian I 3+0 4,0**

Sounds in Italian; Masculine and Feminine Definite Articles; Personal and Demonstrative Pronouns; Use and Conjugation of Verbs 'Essere' and 'Avere'; Introducing Oneself; Improving Reading Comprehension by means of Dialogs ; Describing People ; Days ; Months ; Years ; Asking the Time ; Ordinal and Cardinal Numbers.

**ITA 256 Italian II 3+0 4,0**

Simple and Compound Prepositions; Past Tense and Conjugation of Verbs in this Tense; Transitive and Intransitive Verbs in Past Tense; Improving Reading Skills; Analyzing Paragraphs and Texts; Interrogatives: Asking Questions; Introduction to Italian Culture and Daily Language.

**ITA 357 Italian III 3+0 4,0**

Imperfect Tense and Conjugation of Verbs in this Tense; Prepositions; Double Object Pronouns; Possessive Pronouns; The Use of Partitives 'Ci?' and 'Ne?'; Construction of Passive with 'Si!'?

**ITA 358 Italian IV 3+0 4,0**

Future Tense; Future Perfect Tense and the Conjugation of Verbs in this Tense; Demonstrative Pronouns; Adverbs; Past Perfect Tense and the Conjugation of Verbs in this Tense.

**ITA 455 Daily Discourse in Italian I 3+0 4,0**

Daily Discourse in Italian Language; Features of Italian Language and Culture; Structures and lexical choices in daily

Italian language use. Sociological Factors in Daily Language use, Daily language use according to discourse: Introducing oneself: asking for directions; travelling; shopping; eating habits, improving Reading Comprehension and Speaking skills.

**ITA 456 Daily Discourse in Italian II 3+0 4,0**

Daily Discourse in Italian: Features of Italian Language and Culture; Structures and Lexical choices; Daily Language Use According To various social Situations; Development of Reading Comprehension, Writing and Speaking Skills..Translation: Italian-Turkish; Turkish-Italian.

**ITA 459 Italian V 3+0 4,0**

Characteristics of the Verbs 'Fare?' and 'Lasciare?'; The Use of Perception Verbs like 'Ascoltare?', 'Sentire?' and 'Vedere?'; Imperatives; Trapassato Prossimo and Remoto Past Tense and the Conjugation of Verbs in this Tense; Subjunctives; Tense Agreement in Subjunctives.

**ITA 460 Italian VI 3+0 4,0**

Conjunctions; Comparatives and Superlatives; Regular and Irregular Comparative and Superlative Forms; Present Participle and Past Participle; Gerunds; Suffixes; Antonyms and Synonyms; Making Translations from Italian to Turkish and from Turkish to Italian.

**IYA 201 Hearing Loss and Language 2+0 3,0**

Factors Contributing Language Acquisition and the Parameters That Cause Problems to Language Development of Children with Hearing Loss: The language acquisition theories and the characteristics of language acquisition of children with hearing loss, Problems that children with hearing loss face during their language acquisition process; The Basic Periods of Preverbal and Verbal Children with Hearing Loss: Phonology, Morphology, Syntax, Semantic and Pragmatic development.

**IYA 202 Hearing Loss and Language Development 2+0 3,0**

Communication: Definition of communication, Interpersonal communication, Communication skills of hearing children; Role of Spoken Language in Society and Intellectual Development, and in Education; Language: Language acquisition theories, Receptive and expressive Language; Speech: Speech perception and production, Speech characters of hearing impaired children; Listening: Role of listening in language acquisition, Environments conducive to listening, Assistive technology; Communication in the classroom: Communication approaches for hearing impaired children.

**IYA 203 Nature of Hearing and Hearing Technologies 2+0 3,0**

Anatomy and Physiology of Hearing; Classification of Hearing Loss; Effects of Hearing Loss; Tests of Hearing; Newborn Hearing Screening and Age of Diagnosis; Hearing Aids: Parts, Functions and use; Limitations of the Hearing Aids, Personal FM systems, Classroom-based amplification systems, Electromagnetic induction loop; Cochlear Implants;

Parts, Function, Use, Cochlear implant candidacy criteria, Differences between the cochlear implants and hearing aids; Early Fitting of Hearing Aids; Early Implantation: Neural plasticity, Interaction between the language and listening skills, Stimulating environment, Use of meaningful stimuli in language development.

**İYA 204 Individualized Education Program for Hearing Loss 2+0 3,0**

Definition of the Terms Related to the IEP; Components of the IEP; Roles and Responsibilities of the IEP Team Members; Evaluating the Individual Needs of Hearing Impaired Students, Identifying the Special Education and Support Services; Identifying the Long and Short Term Aims and Targets for Group and Individual Work; Identifying the Appropriate Material; Instructional Techniques Required for One-to-One and Group Teaching; Preparing Different Levels of IEP; Reviewing and Revising the IEP.

**İYA 301 Early Childhood Education for Hearing Loss 2+0 3,0**

Effects of Hearing Loss in Early Childhood on Language, Speech, Cognitive and Emotional Development; Importance of Supporting the Hearing Impaired Child; Learning in Mother-Baby Routine for the Hearing Impaired Child; Adult Behaviour for the Development of Oral Communication; Strategies for Learning Listening and Developing Oral Language; Early Childhood Education Models; The Aim of Learning Evaluation in Early Childhood; Creating Learning Opportunities in the Play: Child-centered approach, Subject-based approach, Project-based approach; Learning in the Play Perspective: Language and literacy, Creative expression, The wellness concept, Cognitive competence.

**İYA 302 Developing Lesson Plan for Hearing Loss 2+0 3,0**

Examining Programs: Examining the program used for hearing impaired students attending special and general education schools, Adapting primary school curriculum themes according to the language and knowledge level of the specific hearing impaired students, Developing goals in accordance with the adapted themes; Preparing Appropriate One-to-One Working Plan; Planing Group Language Course; Evaluating Plans.

**İYA 303 Special Teaching Methods for Hearing Loss 2+0 3,0**

Basic Contents: The goals of primary school curriculum, Principles of primary school, The general target of primary school curriculum implementation; Examining Instructional Programs of Primary School Curriculum; Adapting Primary School Curriculum to Hearing Impaired Students in Different Levels; Annual Plan and Unit Plan; Special Teaching Methods of Primary School Curriculum: Natural auditory-oral approach, Lecture, Question and answer, Discussion, Problem solving, Drill-practise, Team/group work, Field trip, Observation, Laboratory, Role playing/dramatization.

**İYA 304 Teaching Mathematical Knowledge to Child with Hearing Loss 2+0 3,0**

Aims and Basic Principles of Mathematics Education; Learning Theories in Mathematics Education; Teaching and Learning Strategies Used in Mathematics Teaching: Methods, Techniques and strategies used in teaching mathematics to children with hearing impairment; Analysis of the Content of Mathematics Programs in Preschool and Primary School Mathematics Program: Adaptation of students with hearing impairment to be in line with the gains in the subjects of mathematics learning area (numbers, measurement, geometry and data), Preparation of appropriate activities, Equipment and materials, Course planning; Measurement and Assessment in Mathematics Education.

**İYA 305 Natural Science Instruction for Hearing Loss 2+0 3,0**

Examining the Content of Program: Examining of preschool and primary school program in natural science themes, Associating content with current events; Adapting Content Program: Adapting content according to linguistic and academic level of hearing loss students, Examining usage methods and techniques of the natural science instruction, Preparing tools and materials; Examining and Preparing Activities: Examining activities sample that are designed at the appropriate level for hearing impaired students, Preparing activities at the appropriate level; Plan Preparation Work.

**İYA 401 Family Participation in Early Childhood Education in Children with Hearing Loss 2+0 3,0**

Family System, Effect of the hearing impairment on child development, Effect of the hearing-impaired child on the family system, Effect of the hearing impairment on language development, Early diagnosis of the hearing impairment, Early fitting of hearing aids/cochlear implants, Interaction with the hearing-impaired child, Interaction context, Use of daily routines as language support, Use of play for language development, Supporting family's play skills, Preparing and application of an individualized family plan, Children with additional disabilities and their families, Working with families as adult learners.

**KÜL 204 History of Culture 2+0 2,0**

Culture as a concept: The Relativity of Culture: Cultural Process and General Characteristics Related to the Cultural Process: From Biological Evolution to Cultural Evolution: How did the theybecome Human? Socialization Problems: Who is Primitive, Who is Civilized? Cultural Evolution and Cultural Revolution: Paleolithic Period; Mesolithic Period; Neolithic Period; Sociological, Economical and Intellectual Structure; Peasant and Farmer Societies; From Villages to Cities; Those Governing and Governed; From Theoretical Knowledge to Practical Knowledge.



**KÜL 305 Latino, Hispanic, Chicano Culture and Literature** **3+0 4,0**

Culture and literature of Latin-American, Hispanic people and Chicanos living mainly in the United States like Cuban, Puerto Rican, Dominican, Argentinean, Chile, Mexican?authors. Maya, Aztec culture: Story tellers, Unique Culture: Questions of Identity, Migration, Ethnicity, Identity, Works of Jorge Luis Borges, Gabriel Garcia Marquez, Deniz Chavez, Cherie Moraga, Luiz Valdez, Sandra Cisneros etc. Magical Realism: Realism and Dream; Fantastic woven into a story, experiments with subject matter, discussions of mythical and nightmarish, serious and trivial, horrible and ludicrous, tragic and comic.

**KÜL 307 Popular Culture and Literature** **3+0 4,0**

What is Culture, Definition; Culture Types: High/ Low culture, Mass culture, Popular culture; What is Popular Culture, Definition; Popular Culture and Related Terminology: Hegemony, Power, Subjects, Ideology, Identity, Representation; Production and Consumption in Popular Culture; The Culture Industry: Cocacolonization, Americanization, Standardization; Popular Culture and its reflections on literature: Story, Novel, Poetry; Film, Media, Sports, Music, Food and Social media in Popular Culture.

**KÜL 403 Religion Culture and Morality Teaching** **2+0 4,0**

Basic Concepts in Religion Culture and Morality; Concepts of Religion, Culture and Morality; Islam and Other Religions; Concept of Belief; Basics of Morality, Basis of Morality Related with Person and Society; Teaching Basic Values of Life; Examination of Religion Culture and Morality Teaching Programs in Primary Education 1st Degree 4th-5th Classes; Teaching Approaches; Testing and Evaluation.

**MAT 229 Synthetic Geometry** **2+0 3,0**

Using of Signals in Geometry: Chasles' Relations; Vector Bundle and Its Properties; Harmonic Division and Its Properties; Harmonic Leaves and Their Properties; Menelaus Theorem and Seva Theorem in Triangle; Perfect Quadrangular; Homothety and Its Properties; Power of a Point with respect to a Circle; Conics: Ellipse, Hyperbola, Parabola; Poncelet Theorems.

**MAT 231 Analysis I** **4+2 9,0**

Limit for Single Variable Functions and Its Applications; Continuity for Single Variable Functions and Its Applications; The Concept of Derivative Concept; Its Applications for Single Variable Functions and The Rules for Taking Derivatives; Trigonometric, Logarithmic, Exponential, and Hyperbolic Functions and Derivatives of Inverts of Them and Implicit Functions; Higher Order Derivatives; Extreme and Salt Extreme Points of Functions, and Applications and Problems of Extreme Points; Theorems of Rolle and Mean Value; Finite Taylor Theorems; The Rule of L'Hospital; Differential and Linear Increase; The Concept of Integral: Indefinite Integral, Integral Calculation Methods, Definite Integrals, Area and Volume Calculations with Definite Integrals.

**MAT 232 Analysis II** **4+2 10,0**

Several Variable Functions; Domain and Range of Several Variable Functions; Graphs of Functions; The Concept of Limit, and Continuity for Two Variable Functions; Partial Derivatives of Two Variable Functions; Chain Rule; Differential Increase and Linearization; Local Extreme Values; Salt Extreme Values, and Applications of Them; Double Integral; Calculation of Value with Double Integral.

**MAT 237 Introduction to Metric Spaces** **3+0 4,0**

Set Concept, Functions, Finite Sets, Countable Sets, Sup and inf Concepts, Absolute Value and Some Important Inequalities, Linear Space, Metric Spaces: Definition and Basic Properties, Open and closed sets in Metric Spaces, Submetric spaces: open and closed sets in Submetric Spaces, Neighborhoods and Accumulation Points, Equivalent metrics, some of the important properties of Euclidean Spaces, Convergence and Continuity Concepts in Metric Spaces, Complete Metric Spaces.

**MAT 254 Mathematics in Daily Life** **3+0 4,0**

Origin and Development of Mathematics and Mathematical Models, Meaning of Mathematical Concepts, Propositions, Representations and Models; Applications of Mathematics in Daily Life: Mathematics in engineering, mathematics in economy, mathematics in arts and mathematics in information and communication technologies, Mathematical Models Relating Real World: Spirals, fractals, symmetry models and conic sections in nature.

**MAT 259 Linear Algebra I** **3+0 5,0**

R2 and R3 on Vectors;  $m \times n$  Matrices: Addition and multiplication by scalar on matrices, Linear independence on matrix spaces; Introduction to the Concept of Vector Spaces; Systems of Linear Equations; Gauss Elimination; Subspaces; Linear Dependence and Dimension; Linear Transformation: Relations between linear transformations and matrices; Matrix Multiplication; The Inverse of a Matrix and Its Applications.

**MAT 260 Linear Algebra II** **3+0 5,0**

Orthogonality: Orthogonality and distance function on  $R^n$ ; Method of Gram-Schmidt; Orthogonal Matrices and Their Application; Determinants: Determinants and reduction; Solution of Linear Equations by Cramer Rule; Characteristic Equation of a matrix; Eigenvalues and Eigenvector; Diagonalization of a Matrix and Matrix Operations.

**MAT 262 Competencies for the Mathematics Teaching Profession** **3+0 4,0**

Professional Knowledge: Content knowledge, Pedagogical content knowledge, Curriculum knowledge; Professional Skill: Planning learning and teaching, Creating learning environments, Managing the learning and teaching process, Assessment and evaluation; Attitudes and Values: National, moral and universal values, Approach to students, Communication and collaboration, Personal and professional development; Competences; The National Qualifications Framework for Higher Education.

**MAT 269 Brain Games I 3+0 3,0**

The Emergence and the Development of Brain Games; Kinds of Brain Games: Games of four operations, Word games, Memory games, Brainteasers, Geometrical-mechanical games, Games of strategy, Concept-based games, Computer and mobile devices games; Learning Mathematics and Game: Game and human, Game and kid, Game and intelligence, Game and mathematics; Teaching Mathematics and Game: Game in curricula, Gamification, Game-based teaching; Game and Attitude Towards Mathematics: Game and interest in mathematics, Game and perceived competence in mathematics, Game and vision of mathematics.

**MAT 270 Brain Games II 3+0 4,0**

Brain Games of Strategy: Game, Game of strategy, Brain game of strategy; Problem Solving and Brain Games of Strategy: Heuristic problem solving strategies and game strategies, Teaching and learning strategies; Brain Games of Strategy and Mathematical Processes: Mathematical reasoning and proof, Mathematical formulating and representing, Mathematical discussing and communicating, Mathematical connecting; Designing Brain Games of Strategy from Mathematical Problems, Brain games of strategy and mathematical creativity.

**MAT 271 Development of Mathematical Proof 3+0 3,0**

The Foundations of Mathematics: Axiomatic structure of mathematics, The Mathematical thinking process; Logic: Proposition, Proposition structures; Proof and Proof Frameworks: Definitions of proof according to different grade levels, Proof techniques; The Proving Process: Unpacking the logical structure of the proposition, Using appropriate proof technique, Using the necessary conceptual and procedural knowledge; Development of Proof and Teaching Proof in School Mathematics.

**MAT 330 The Language of Mathematics 3+0 4,0**

Abstraction; Reading Mathematics; Symbols and Arithmetic; Set and Function Concepts: Why They Are Important, Notation, Approaches to the Function Concept in a Variety of Contexts and the Role of the Relationships Between Them in Teaching Mathematics; Logic: Connectives; Propositions, Tautologies and Proof; Sentences with Variables; Generalization; Existence Statements; Ways to State Generalizations; Reading Theorems and Definitions; the Role of Definitions; Conditional Sentences; Equivalences and Proofs; Translation and Organization; Mathematical Induction; Proof by Contradiction; Implicit Hypotheses.

**MAT 331 Calculus III 3+0 3,0**

Concept of Sequence and its Applications; Concept of Series: Series with positive terms, Convergence of series, Diverge of series, Alternating series and convergence criteria of series, Power series; Function Series: Pointwise and uniform convergence of function series, Generalized convergence tests, Taylor series and applications in everyday life; Fourier Series.

**MAT 332 Differential Equations 4+0 4,0**

Concept of Differential Equation: Classification of differential equations, Initial-value problems, General solutions, Differential equation with separated variables, Homogeneous equations, Equations that can be translated to homogeneous equations, Total differential equations, Integration factor and equations that can be translated to total differential equations, First-order linear differential equations, Bernoulli and Riccati differential equations; Higher Order Equations of One Degree; Applications of Quadratic Differential Equations; Higher Order Differential Equations and Linear Differential Equations and Their Solutions.

**MAT 333 Analytic Geometry I 3+0 6,0**

The Fundamental Principle of Analytic Geometry; Cartesian Coordinates in the Plane and Space; Lines in the Plane; Review of Trigonometric and Polar Coordinates; Polar Transformation in the Plane; Rotational Transformation and Transitional Transformation in the Plane; Vectors in the Plane and Space; Lines and Spaces in the Three Dimensional Space; Simple Surfaces in the Space; Investigation of Conicals; Cylinders; Cylindrical and Spherical Coordinates.

**MAT 334 Analytic Geometry II 3+0 4,0**

Vectors in Three Dimensional Space: Equations of straight line and plane, Vectorial equations of straight line and plane and their applications; Conics in Space: Sections of planes and conics.

**MAT 335 Mathematics Education 3+0 3,0**

Definition of Mathematics; History of Mathematics; Mathematics in Early Childhood; Integration of Mathematics Into Other Subject Areas; Mathematics Area in Classroom; Concept Development and Teaching; Teachers' Roles in Teaching Mathematical Concepts; Concept of Number and Counting; Concept of Mathematical Operations: Addition, Subtraction, Division, Simple multiplication; Geometric Shapes; Graphs; Concepts about Measurement; Learning Theories in Child Development and Their Interaction with Cognitive Development; Technology in Early Childhood Mathematics Education.

**MAT 337 Mathematics Teaching I 3+0 5,0**

Aims and Basic Principles of Mathematics Teaching; History of Mathematics Teaching (in the world and in Turkey); Teaching and Learning Strategies Used in Mathematics Teaching; Content, Aims and Characteristics of Primary School Mathematics Program; Major Learning Theories and Their Relationship with Mathematics Teaching; Important Skills in Mathematics Teaching: Making connections, Representations, Communication, Reasoning, Problem solving (strategies, phases, problem types, etc.); Using Information Technologies; Development of the Concept of Number in Children (Developments before counting, pairing, cardinal values, combining, separation, comparison, equality, scarcity and abundance etc.); Place Value, Formation and Structural Features of Natural Numbers; Arithmetical Operations, Related Topics and Activities in the 1st, 2nd, and 3rd Grades of Primary Education.

**MAT 338 Mathematics Teaching II 3+0 5,0**

Fractions: Difficulties that students encounter in learning of fractions, Different meanings of fractions, Fraction models, Equivalence, Comparing, Ordering, Fraction operations, Decimal fractions, Decimal operations, and Sample activities; Geometry: Development of geometric thinking in children, 2- and 3-dimensional geometry subjects and their teaching, Sample activities for geometry acquisitions in program; Measurement and Measures: Development of measurement ideas in children, Dimension, Area, Volume, Time Measures, Weight, Money, Sample activities for measurement acquisitions in program; Data Management: Table and graphs, Sample activities for data acquisitions in programme; Measurement and Assessment in Mathematics Education: Multiple measurement-assessment methods and techniques.

**MAT 339 Teaching of Mathematics with Different Kinds of Problem 3+0 4,0**

Problem and Problem Solving Concepts; Strategies of Problem Solving; Game Theory and Problem Solving; Types of Problem: Problems relating to the introduction and acquisition of a given concept; research problems, situations-problems and open problems, Types of Problems and Curriculum; Design, Learning Scenario, Application and Evaluation of Different Types of Problem, Sample Problems and Applications.

**MAT 341 Problem Solving Perspectives in Mathematics Education 3+0 4,0**

Problem Solving Approaches: The role of problem solving in mathematics education; Introduction to Modeling: Models and foundations of modeling in mathematics education, Learning and modeling; Modeling in Traditional Mathematics Education; Modeling Perspectives in Different Learning and Teaching Approaches; Model Development Sequences; Analysis of Model Eliciting Activities; Creating Model Eliciting Activities; The Process of Modeling; Models; Modeling-based Teaching.

**MAT 349 Geometric Thinking and Development 3+0 4,0**

Fostering Geometric habits of minds in light of framework: Reasoning with relationships, generalizing geometric ideas, investigating basic properties in geometric objects, explorations, Geometric relationships: relations algebraic and geometric thinking in problem solving, Geometric transformations: The meaning of geometric transformations, Elementary school students' activities about geometric transformations, Geometric measurement: Measuring area and length of geometric objects, Principles for Fostering Geometric Thinking.

**MAT 351 Introduction to Algebra 3+0 6,0**

Semi Group and Groups: Binary operations, Definition of semi group, Definition of group, Properties of group, Structural theorems of groups, Groups of permutations, Homomorphism Cyclic Groups, Cosets, Normal Subgroups, Quotient Groups; Isomorphism of Groups: Definition and Basic Theorems about Isomorphism of Groups; Ring:

Definition of Ring, Subrings, Ideals, Quotient Rings, Rings of Polynomials; Field: Factorization of Polynomials Rings, Fundamental Theorem of Algebra.

**MAT 359 Introduction to Complex Analysis 3+0 4,0**

Concept of Complex Numbers: Set of complex numbers, Algebraic operations of complex numbers, Absolute value and argument of a complex number, Polar form, de Moivre's formula,  $n$ th roots of a complex number, Extended set of complex numbers; Complex Functions: Concept of complex functions, Classes of complex functions, Geometric interpretation of complex functions, Limits continuity and derivatives of complex functions.

**MAT 363 Mathematics Learning and Constructivist Approach 3+0 4,0**

Concept and Process of Learning Concept; Process and Object Duality; Piaget's Learning Theory: Stages of process of learning concept; Process of learning some basic mathematical Concepts; Constructivist Approach: Relationship between process of learning and teaching, Process of constructing mathematical concepts; Designing Teaching in the Light of Constructivist Approach: Factors effecting teaching, Teacher, Student, Social environment, Physical environment, Epistemologies of mathematical concepts.

**MAT 416 Designing Web-based Projects in Mathematics Education 3+0 4,0**

Web-based Learning; Exploring Internet; Web-based Learning in Mathematics Education; Exploring WebQuests: History of WebQuests; Theoretical Foundations of WebQuests: Constructivist philosophy, Cooperative learning, Critical thinking; Problem Solving and Webquests; Internet Sources for WebQuests; Exploring WebQuests on the Web; Grade Level WebQuests; Evaluation and Use of WebQuests; Phases of Designing WebQuests; Designing Grade Level WebQuests.

**MAT 419 History of Mathematics 2+0 6,0**

Egyptian and Babylonian Mathematics: Computational techniques in Egypt, Egyptian geometry, Systems of Numeration, Numerals and art of computation, Sexagesimal system, Sumerian computation techniques, Babylonian mathematics, Babylonian algebra, Babylonian geometry, Babylonian arithmetics; Mathematics in Hellenistic Age: Centuries of Thales and Pythagoras, Euclid and the Elements; Development in mathematics in 16th Century; Development in mathematics in 17th Century; Development in mathematics in 18th Century; Development in mathematics in 19th Century; Development in mathematics in 20th Century;

**MAT 424 Mathematical Literacy and PISA 3+0 4,0**

Definition of Mathematical Literacy and its Relationship with the Development of Mathematics; PISA: PISA international assessment and performance of Turkey in this assessment, Components of mathematics literacy framework, The modelling process and mathematical competencies; Analysis of the PISA Mathematical Literacy

Questions; Relationship Between Mathematical Competencies and Learning Mathematics, Teaching Problem-Solving and Mathematical Literacy.

**MAT 425 Geometry Education with Technology Support 3+0 4,0**

Mathematics Education: Importance of data-processing technologies in mathematics education, Investigation of use of the software in mathematics teaching in the world; The Software CABRI-Geometry: Exploration of functionalities, The geometric construction of concepts with this programme , Presentation of geometry practice that proper to class situation , Arguments on the activities suggested and the effectiveness of the software CABRI-Geometry.

**MAT 426 Algebraic Concepts and Teaching Approaches 3+0 4,0**

Generalizations and Teaching Approaches; Axiomatic Construction and Number Systems; Algebraic Expressions and Teaching Approaches: Equalities, inequalities and equations; Relational Thinking and Teaching Approaches: Data analysis and exploring relationships; Functional Thinking and Substructure of the Concept of Function; Multiple Representations: Transition among representations and teaching approaches; Mathematical Thinking; Problem Solving and Modeling: Problem solving stages and mathematical modeling, Relationships between problem solving and mathematical modeling, Relationships between mathematical thinking and mathematical modeling, Realistic mathematics education.

**MAT 808 Informatics and Mathematics 3+0 5,0**

Propositions and logic; sets; relations and functions; Boolean algebra and modern logic; fuzzy logic; number theory; theory of probability; tree and hierarchy; matrices; Graph theory and its applications; analysis of algorithms.

**MAT 819 The Foundations of Mathematics I 2+0 2,0**

Basic concepts of numbers and algebra areas and their features in mathematics program (natural numbers, operations with natural numbers, fractions, operations with fractions, decimal representation, percentages, factors and times, sets, integers, operations with integers, rational numbers, operations with rational numbers, ratio, ratio and proportion, exponential numbers, root numbers, algebraic expressions, equality and equation, linear equations, algebraic expressions and identities, inequalities); these mathematical concepts' relationships with each others, discussion of mathematical concepts and expressing mathematical concepts via multiple representations.

**MAT 820 The Foundations of Mathematics II 2+0 4,0**

Basic concepts and their features in geometry, statistics and probability areas of mathematics program (basic geometric concepts and drawings, triangle and quadrilateral, triangles, measurement of length and time, measurement of an area, geometric objects, angles, straight lines and angles, circle, circle and circular region, measurement of liquid, transformation geometry, polygons, views of objects from different directions, congruence and similarity, data

collection and evaluation, data analysis, probability of simple event), these mathematical concepts' relationships with each other, discussion of mathematical concepts and expressing mathematical concepts via multiple representations.

**MAT 821 Analysis I 2+0 3,0**

Sets and number systems; relation, types of function, exponential functions and logarithmic functions; limit, continuity concepts and their applications; derivative, applications of derivative and graph drawings.

**MAT 822 Analysis II 2+0 4,0**

Trigonometric functions, trigonometric relations, solving trigonometric equations; complex numbers and their features; Riemann's summation, definite integral, indefinite integral, integration techniques, integral applications, improper integrals, series and tests of convergence.

**MAT 823 History of Mathematics 2+0 3,0**

History of Mathematics' Importance in Mathematics Education; Ancient Egyptian mathematics; Ancient Greece mathematics; Far East mathematics; Islamic World mathematics; birth of modern mathematics; historical development of mathematical concepts.

**MAT 824 Abstract Mathematics 2+0 5,0**

Symbolic logic and methods of proof; sets, algebra of sets, families of set, partitions of families of set, product sets; relations, inverse of relation, composition of relations, equivalence relations and equivalence classes, order relations; partially-ordered set, completely-ordered set; functions, one to one and surjective functions, composition of functions, inverse functions, permutations, operations.

**MAT 825 Basic Mathematics in Primary School 3+0 5,0**

Numerical systems and the hierarchical model, closedness properties of number systems according to four operations, mathematical modeling, problem solving and set-up with four operations, writing on one base on another base and writing on another base, base 10, base 10 four operations with bases, divisibility rules for 2, 3, 4, 5 and 10 with proofs, least common multiple and largest common divisor, four operations with fractions and fractions, fraction and ratio relation, writing of decimal fractions and four operations, pattern , basic geometric shapes, basic space geometry - geometric objects and their expansions, the concept of measure and basic units of measurement, and the relationship between these topics with the purposes and principles of the mathematics curriculum and with the mathematics education.

**MAT 203 Mythology 3+0 2,0**

Mythology of Ancient Ages: Beliefs of Paleolithic and Neolithic Ages, Egyptian mythology, Assyria, Babylon, Sumerian Mythology, Phoenicia mythology, Persian mythology, Celtian mythology and Scandinavian mythology, Story of creation of Universe and Gods and human beings in Greek and Roman mythologies; Heroic Stories of Each Civilization and Comparisons Among Myths.

**MİT 204 Classical Greek and Roman Mythology** **3+0 4,0**

Definition and Basic Features of Myth and Mythology; The Greek and Roman Writers of Mythology; Creation Myths in Classical Greek and Roman Mythology: Creation of the universe, the gods, the world and mankind; The Gods, the Goddesses and their Features; The Great Stories of Love and Adventure; The Great Heroes of the Epics: The great heroes before the Trojan War, The heroes of the Trojan War; The Great Families of Mythology; The Less Important Myths; Other Mythologies: Scandinavian, Egyptian, Turkish etc.

**MİT 311 Turkish Mythology** **2+0 3,0**

Comparison of Turkish Mythology with Greek and Roman Mythologies; Subjects, Heroes and Places; Cosmogony; Gods; Holy trees and animals; Totems and archaic elements; Shamans and the importance of Shamanism in Turkish Mythology; The importance and meaning of numbers, months, and days; Comparison of the mythological elements in Turkish Mythology with those in mythologies of other countries: Commonalities and differences; Influence of Mythology on Turkish Literature and History of Turkish Culture.

**MÜZ 151 Short History of Music** **2+0 3,0**

Mile Stones in the History of Music; Music of the Antique Period; Music of Far East; Music of Anatolia; Music of the Middle Ages: Gregorian Chants; Music of Renaissance: Bach and Handel; Music of the Classical Age; Pianoforte in the Classical Age; Romantic Age; Nationalist Movement; Contemporary Music; Nationalism and Universality.

**MÜZ 243 Music** **1+2 4,0**

Basic Components of Music, Basic Music Knowledge, Note knowledge, Distance in music, Concept of rhythm in music; to form a song list, types and forms of music in Turkey and in the world; Transition from traditional music to modern music, Instrument teaching, collective singing and playing, the role of music in education, musical hearing in developing creativity.

**MÜZ 244 Music Teaching** **1+2 3,0**

Methods and techniques of teaching music; techniques of teaching musical notes; arranging songs for children using rhythms and melodies; the effective use of instruments in song teaching; relations among play, music, dance, drama and speech; development of musical aesthetic taste; music-aesthetics relations; relations between music activities and other disciplines; musical activities.

**MÜZ 345 Music Teaching** **2+0 2,0**

Place And Importance of Music in Child Education; Developing Children's Sense of Music; Types of Music That Develop Musical Sensitivity; Expression Development in Child through Music; Developing Objective Behaviors through Music Education; Encouragement of Active Child Participation to Musical Activities (music and movement, music and dance, singing, activities with basic musical instruments, improvisation with rhythm, melody creation activities).

**MÜZ 347 Music Education I** **1+2 3,0**

Definition of Music; Music Trends in the World and Their Characteristics; Music Types in Turkey and Their Characteristics; Function of Music in Education; Musical Terms; Introduction of Solfege Education: Musical note and rhythm; Activities with Flute and Melodica; Use of Voice Converter Marks; Basic Decoding Exercises; Introduction to Transpose and Exercises of Different Tone Transpose; Exercises with Melodies of Complex and Mixing Bar.

**MÜZ 348 Music Education II** **2+2 3,0**

Relationship between Music and Education; Importance and Purpose of Using Music in Preschool Education; Music and Rhythm Exercises in Preschool Education Programs; Development of Hearing Sense in Child; Examples of Activities; Basic Musical Information; Relationship among Dance, Music and Lyrics in Orff Approach; Introduction and Use of Instruments that Preschool Children Can Use; Construction of a Music Corner in Preschool Education Institutions; Music in Different Activities: Exercises such as nursery rhymes, melodies, musical plays; Use of Voice and Singing Correctly; Voice Listening; Distinguishing Voice; Voice Producing Activities; Creative Action and Dance; Musical Plays.

**OKÖ 103 Introduction to Early Childhood Education** **3+0 5,0**

Definition and principles of early childhood; fundamental views in early childhood education and historical development of early childhood education; early childhood education in the world and in Turkey; developmental characteristics and needs of children; characteristics of preschool teachers, institution types of preschool education (kindergarten, day care center etc.), characteristics of physical, social and educational environments; the role and importance of parents in early childhood education.

**OKÖ 106 Game Development in Children** **3+0 4,5**

Definition of Play; Theories of Play; Play and Cognitive, Language, Social, Emotional, Physical, and Creativity Development; Types of Play and Play Development; Creative Drama in the Early Childhood Curriculum; Organization of Classroom Setting and Play Materials; Individual Differences in Plays; Social and Cultural Differences in Plays; Plays and Education; Teacher Involvement in Plays; Teaching through Plays; Assessment of Young Children's Play; Observing Plays; Play Therapy; Social Engineering.

**OKÖ 114 Development in Early Childhood Period** **3+0 5,0**

Basic concepts of physical, motor, cognitive, language, social-emotional, personality development, moral development and sexual development areas of 36-72 monthly children; related development theories; factors affecting development areas; development features; relation of development areas.

**OKÖ 116 Development and Education in Infancy** **2+0 5,0**

Basic concepts and principles of development; prenatal and postpartum characteristics; newborn (health, care, nutrition); the importance of health, care and nourishment in baby development; 0-36 months developmental areas of the child (motor, cognitive, language, social-emotional) and self-care skills; the basic features, principles, indicators, environment features, activities, planning of education (monthly training plan, daily training flow and activity plan), implementation and evaluation for 0-36 monthly children.

**OKÖ 205 Body Percussion** **1+2 4,0**

The nature of music; Body and music; Humanity and music; Body sounds; Body music; Styles of body music; Music and education: Body music and education; Music and play : Body sounds and play, Play culture and music; Music and alienation; Music and drama. Creativity and the development of rhythmic perception, the experience of acting with a group, the body as a natural, personal and original music tool; improving the speech and language comprehension skills by associating the language and rhythm.

**OKÖ 207 Development in Early Childhood Period I** **3+0 5,0**

Definition of Developmental Psychology and Related Basic Concepts: Development, Growth, Maturation etc.; Principles of Development; Historical Basics of Child Development; Developmental Theories; Individual Differences and Their Importance in Development; Research and Method in Child Development: The methods of getting information about a child; Definition and Importance of Early Childhood Period; Development in Prenatal Period and Factors that Effect Prenatal Development.

**OKÖ 208 Development in Early Childhood Period II** **3+0 5,0**

Developmental Areas in Early Childhood; Physical Development, Its Definition and Importance; Physical Development Characteristics in Children: 0-12 age group; Physical and Physiological Characteristics in Puberty; Psychomotor Development, Its Definition and Importance; Concepts about Psychomotor Development; Stages of Psychomotor Development; Cognitive Development, Its Definition and Importance; Concepts about Cognitive Development; Cognitive Development Characteristics by Periods; Language Development, Its Definition and Importance; Language Development Characteristics by Periods; Factors that Affect Language Development; Social-Emotional Development, Its definition and Importance; Social-Emotional Development Characteristics by Periods; Moral Development, Its Definition and Importance; Moral Development Process and Characteristics; Sexual Development and Education; Concepts about Sexual Development; Factors that Affect Sexual Development; Sexual Development Process; Sex Education.

**OKÖ 209 Mother and Child Nutrition** **2+0 4,0**

Definition of Nutrition; Importance of Nutrition; Nutrition Properties; Healthy Nutrients; Health and Hygiene Rules in

Preparing Food; Eating Schedules; Pregnant and Baby Feeding Woman's Nutrition; Harms of Malnutrition, the Need for Nutrition and Energy in Pregnancy; Nutrition of Baby Feeding Women; Problems of Malnutrition in Children; Nutrients Appropriate for Children; Nutrition of Children at 0-6 Age Group; Teaching the Techniques for Purchasing and Keeping Nutrients and Drink for preschool children.

**OKÖ 210 Mental Health in Children** **3+0 4,5**

The Concept of Mental Health; Children's Mental Health and Child Psychology; Theories of Personality and Psychological Health; Social, Emotional and Moral Development of Children; Psychological Health in Family; Physiological and Biological, Social, Institutional and Cultural Factors Influencing Mental Health: Alcohol and Substance abuse, School, Teacher, Curriculum, Peer relations, Media, Illness, Disability, Death, Post-trauma stress; Children's Adaptation Problems; Causes and Types of Adaptation Problems; Structural and Developmental Problems in Childhood; Autism, Down syndrome, Schizophrenia, Attention deficit disorder and Hyperactivity; Learning disability; Intelligence problems, Diagnosis and treatment of mental problems.

**OKÖ 212 Drama** **2+2 5,0**

Drama; Introduction to Drama in Education; Drama Stages in Education; Creativity; Definitions of Creative Drama, Basic Terms of Drama in Education: Drama, Dramatic play, Communication, Play, Improvisation, Child theatre, Play pedagogy, Theatre pedagogy, Animation, Role playing; Differences between Theatre and Drama; The Relationship between Play and Drama; Components of Drama Education, Drama leader, Drama group, Preparation of drama setting, Drama in outer spaces; Techniques Used in Preschool Drama and Examples of Practice; Development of New Drama Examples.

**OKÖ 213 School Experience** **1+4 6,0**

Observing one day of a teacher and a student at school, observing how a teacher organizes a lesson, how a teachers divides a course into steps, how a teacher uses teaching methods and techniques, observing what kind of activities are used in a lesson, what can be done for class management, how the teacher ends a lesson and evaluates student performance, observing organizational structure of school and responsibilities of a school director, observing the relationship between school and society, preparing a portfolio about school experience.

**OKÖ 214 History of Turkish Education** **2+0 3,0**

Turkish education history; Education and teacher training institutions in the Pre-Republic era; Turkish Educational Revolution 1: Background of revolution, philosophical, intellectual and political foundations of the Revolution; Turkish Educational Revolution 2: Tevhid-i Tedrisat Law: History, scope, implementation and importance of the law; Secularity in Turkish education system; Turkish Educational Revolution 3: Co-education and training of girls, The Alphabet Revolution, national schools, public schools; Basic

principles of Turkish educational system; Village Institutes and Higher Teacher Schools; Universities and teacher training; Recent Development in Turkish education.

**OKÖ 217 Globalization and Lifelong Learning 3+0 4,0**

Globalization; Information Age and Lifelong Learning; Transformation in Information and Communication Technology; Transformation in Society: Democracy and digital citizenship, Globalization and open society idea, Effects of social network; Transformation in Education: Distance learning, E-Learning, Features of 21th century learners, Mega universities, Online master and doctorate programs; Transformation in Scientific Research: Quantitative, qualitative, mixed research designs, Design based research methods, Mendeley, Google document, Applications for researchers like Dropbox; Transformations in Professional Development: Lifelong learning, Open online workshops.

**OKÖ 219 Micro Teaching 2+0 3,0**

Examining Learning Environment and Routine Activities; Observing a Day of Preschoolers at School; Observing a Day of Preschool Teacher at School; Observing Preschool Teachers' Classroom Management and Techniques; Observing Preschool Teachers' Communication Style and Teaching Strategies; Observing Planning Activities and Meeting Activities in the School; Observing the Circle Time, the Daily Evaluation Time, the Usage of Learning Centers and the Behaviors of Children in the Learning Centers; Observing Preschool Activities; Observing School-Parent and School-Society Relations; Evaluating School Experience Practices.

**OKÖ 221 Creative Literature in Preschool Education 3+0 4,0**

The Creative Writing Skills of the Preschool Education Students; Analyzing Preschool Children's Literature Activities; Writing Preschool Children's Literature: Poetry, Puzzle, Nursery rhyme, Story, Tale; Intra-group Communication and Interaction Skills of Students; The Main Problems in the Field of Preschool Education; Reviewing Approaches to Solve these Main Problems; Developing Sample Applications.

**OKÖ 303 Parent Education 3+0 5,0**

Effect of Family on Children's Development and Learning; Effect of Interrelation of Family Members on Children's Psychological and Social Development; Adult Psychology; Principles of Adult Education; Cognitive, Personality and Moral Development; Factors Affecting Development; Raising Children: Methods, Effects on children; Parent Attitude; Children's Developmental Needs; Common Mistakes in Children Raising; Evaluation of Classroom Activities.

**OKÖ 307 Science Education 2+2 4,0**

Importance of Science and Nature at Preschool Education; Objectives of Science and Nature Activities at Preschool Education; Strategies, Methods and Techniques Used in Teaching Concepts Related to Science and Nature;

Structuring the Concepts Related to Science and Nature Activities in Mind and Concept Mapping; Use of Tools and Materials in Science and Nature Activities; Advantages of using tools and materials in science and nature activities; Tools and materials used in science and nature activities; Planning of Science and Nature Activities: Annual plans, Daily plans.

**OKÖ 314 Materials Development 2+2 4,0**

Importance of Using Materials in Preschool Education; Materials Used in Preschool Period and Their Specialties; Theoretical Information about Toys; Developing Educational Tools for Preschool Children Using Different Materials: Puppets, Television bands, Slides etc.; Constructing interest corners, Preparing tools to be used in drama activities: Masks, Headdresses, Costumes and Accessories; Exhibiting These Tools.

**OKÖ 316 Creativity and Developing Creativity 2+2 3,0**

Definition of Creativity; Theories Related with Creativity; Importance of Creative Thought; Relationship between Creativity and Intelligence; Creative Personality Characteristics; Development of Creativity in Early Childhood; Function of Education for Development of Creativity; Creativity-Related Targets of Educators; Parents? and Teachers? Attitudes in Development of Creativity; Development of Artistic Creativity of Preschool Children at School and Other Environments: Museum, Art galleries, Exhibition halls, Nature, Demonstration centers, Art institutions; Importance of Play for Development of Creativity; Definition of Projects Related to Creativity in Preschool Period and Constructing Original Projects.

**OKÖ 318 Special Education 2+0 3,0**

Introduction to Special Education; Integration and Supported Special Education Programs; Special Education in Early Childhood and Preschool Periods; The Mentally Handicapped; Individuals with Learning Difficulties; Individuals with Emotional and Behavioral Disorders; Language and Speaking Disorders; The Hearing Impaired; The Visually Impaired; The Physically Handicapped; The Mentally Gifted and Talented; Special Education in Turkey.

**OKÖ 319 Preschool Education Program 2+2 6,0**

Importance, Principles and Elements of Preschool Education Program, Historical Development of Turkish Preschool Education Program, Nursery School Education Programs in Turkey, Preschool Education Programs in Turkey; Basic Features, Principles, Objectives, Indicators, Environmental Properties, Activities, Forms Related to Program, Planning; Monthly Education Plan, Daily Education Plan, Implementation and Evaluation, Applied Classroom Studies Related to Preschool Education Program.

**OKÖ 320 Special Teaching Methods in Preschool Education 2+2 6,0**

Examining the Teaching Methods that can be used in Early Childhood Education; Field Trips, Drama, Play, Music, Questioning, Discussion, Lecture, Case Studies, Demonstration, Brainstorming, Inquiry, Storyline, Problem

Solving, Collaborative Learning, Project Based Learning etc., Importance of Implementation of Multi-Methods, Preparation and Application of Sample Activity Plans, Monitoring Formerly Prepared Teaching Practice, Micro Teaching Practices.

**OKÖ 402 Sexual Development and Education in Early Childhood 3+0 4,0**

Sexual Development in Early Childhood; Theories of Sexual Development; Characteristics of Sexual Development of Children; Factors Influencing The Development of Sexual Identity: Gender Stereotypes and Gender Roles; Sexual Education in Early Childhood: Roles of school at sexual development and education; Roles of family at sexual development and education, Review of the sexual education programs for early childhood education period, Issues in sex education in early childhood period, Preparing activities of sexual development for preschool children.

**OKÖ 408 Teaching Children's Rights 3+0 4,0**

Beginning and Development of Children's Rights; General Situation of Children's Rights worldwide; Convention on Rights of The Child; Importance of Teaching Children's Rights in Early Childhood Education; Teaching Children's Rights: Objectives, Activities, Evaluation, Organizing classroom environment, Sample activities.

**OKÖ 410 Preparation to Primary Education and Primary Education Programs 2+0 3,0**

The Role and The Importance of Primary Education in Child's Life; Maturity for School; The Relationship Between Education and Individual Adequacies; The Problems Faced Passing to Primary Education; Investigating Primary Education Programs: Aims, The Principles of Education and Teaching, The Properties of Primary School, The Structure of the Program; The Comparison of Early Childhood Education Programs with Primary Education Programs; Planning The Workouts that Can Provide Integration Between Early Childhood Education and Primary Education; Analyzing the Duties and Responsibilities of Kindergarten Teacher and the Primary School Teacher.

**OKÖ 412 Behavior Modification 3+0 4,0**

Definition of Problem Behavior; Explanation of problem behaviors according to psychological theories: biology model, psychoanalytic model, humanistic model, psychoeducational model, cognitive model, behaviorist model; eliminating or diminishing behavior problems by using psychological theories; Behavior modification through behaviorist approach; shaping, schedules of reinforcement, social and activity reinforcements, token reinforcement, extinction, consequences of behavior, reinforcing with teacher attention

**OKÖ 417 Research Project I 2+2 4,0**

The General Informations About Preparing, Conducting and Presenting a Research Project; Early Childhood Education and Child Development; Investigating Scientific Researches Related to Family Education; Practice of Determining Problems; Investigating and Informing About The

Institutions those are Appropriate to Collaborate during the Preparing and Conducting of the Project Related to Subject Area ; The Practice of Preparing and Presenting Project Proposal Related to Subject Area with Using The Scientific Research Methods.

**OKÖ 418 Research Project II 2+2 5,0**

Conducting a Research about The Subject area with Using the Methods of Scientific Research; Evaluating the Result of the Research and Workout of the Preparing Project Proposal; Preschool Children, Families, The Early Childhood Education Institutions; The problems Faced During the Early Childhood Education; Investigating and Presenting a Research Related to the Scientific Researches Done About the Early Childhood Education etc.; Generating and Conducting Proj According to the Results of Research with Different Institutions and Evaluating and Presenting the Results of the Project.

**OKÖ 419 Teaching Practice I 2+6 10,0**

Observing the daily tasks in an early childhood classroom; Preparing a Daily Plan (Preparing class atmosphere, material and measurement instrument); Applying Prepared Plan or Some Activities in Plan; Preparing Unappropriate Behaviour Management Plan, Applying and Assessing the Plan; Filling Selfassessment Tool in Order to assess his/ her Practices for the Course During the Semester; Preparing Portfolio

**OKÖ 420 Teaching Practice II 2+6 10,0**

Preparing a Daily Plan that will be Apply in Early Childhood Education Classroom for Every Week; Applying the Prepared Plan in Early Childhood Classroom; Assessment of the Plan by Classroom Teacher, Instructor and Teacher Candidate; Making Amendments on the Plan Based on the Suggestions of the Classroom Teacher and the Instructor; Applying the Plan in Early Childhood Classroom; Preparing Portfolio.

**OKÖ 421 Nursery Rhymes Repertory 2+0 3,0**

Effective Instrument Playing: Features of instruments, Structure of voice, Use of voice effectively; Rhymes in Preschool Age; Poems in Preschool Education; Importance of Songs in Preschool Education; Musical Performances in Preschool Education; Preschool Activities: Planning activities, Choosing effective activities, Practicing activities, Evaluation of activities, Teaching children how to use their voice effectively, Choosing right nursery rhymes repertory.

**OKÖ 422 Instrument Education with Remnant Materials 2+1 4,0**

Material using in music education; Rhythm skill for early childhood education curriculum; Instrument Requirement from Impossibilities; Using Remnant Materials in Music Education; Intra-group Communication Skills; Creating Rhythmic Memory; The Basic Problems in Music Education at Early Childhood Period; The Approaches to Monitoring Solutions to Problems Related to Music Education at Early Childhood Period.



**OSB 201 Errorless Teaching Methods 2+0 3,0**

Basic Philosophy of Errorless Teaching; Response Prompting Strategies: Simultaneous prompting procedure, Constant time delay procedure, Graduated guidance procedure, Progressive time delay procedure, Least-to-most prompts procedure, Most-to-least prompts procedure; Stimulus Prompting Procedure: Shaping stimulus procedure, Fading stimulus procedure, Instructional Planning in Errorless Teaching; Data Collection.

**OSB 202 Behavior Management in Autism Spectrum Disorder 2+0 3,0**

Autism Spectrum Disorder and Approaches for Behavior Management: Applied behavior analysis and cognitive-behavioral approach; Behavior, Characteristics and Functions of Behavior; Behavior Problems Specific to ASD: High incidence behavior problems: Lack of cooperation, Temper tantrums, Stereotypical behaviors, Self-harming behaviors; Low Incidence Behavior Problems: Sleep Disorders; Refusal to eat and others; Coping with Behavior Problems: Premise-based strategies; Result-Based Strategies.

**OSB 204 Gaining the Basic Skills Autism Spectrum Disorder 2+0 3,0**

Autism Spectrum Disorders; Basic Skills for Individuals with Autism; Teaching Basic Skills to Individuals with Autism: Teaching matching skills, Teaching sorting skills, Teaching imitation skills, Teaching basic receptive language skills, Teaching following two steps directions, Teaching joint attention skills, Teaching expressive language skills; Strategies for teaching basic skills to individuals with autism: Discrete trial teaching, Pivotal response training, Reinforcement, Prompts, Error correction.

**OSB 301 Alternative Communication Methods for Autism Spectrum Disorder 2+0 3,0**

Communication Problems Specific to Autism Spectrum Disorder: Eye contact; Problems with Receptive Language; Problems with Expressive Language; Sign Systems; Visual Support Systems: Communication folder, Communication board; Writing Board; Alternative Communication Systems: Visual schedules, Activity schedules with object mapping, Photos and text; Picture Exchange Communication System (PECS).

**OSB 302 Teaching Social Skills in Autism Spectrum Disorder 2+0 3,0**

Interventions for Children with ASD: Comprehensive treatment models, Focused interventions; Comprehensive Treatment Models: Features, Samples of comprehensive treatment models based on applied behavior analysis, Samples of developmental and relationship-based models, Samples of other comprehensive treatment models; Early Intensive Behavioral Intervention: Features, Scope, Instructional methods, Applications, Results; Comprehensive Treatment Models Based on Applied Behavior Analysis in Turkey: OCIDEP, PCDI; Focused Interventions: Features, Established evidence-based

practices, Emerging evidence-based practices, Unestablished evidence-based intervention.

**OSB 303 Instruction with Technology Support in Autism Spectrum Disorder 2+0 3,0**

Basic Concepts: Autism Spectrum Disorder and Technology; Technology Supported Teaching Environments Specific to Individuals with Autism Spectrum Disorder; Principles in Technology Supported Environments; Medium-Level Tech Technology Supported Applications; Press and Talk, Timer, Card reader, Conversation album, Video implementations; High Tech Technology Supported Applications: Computer and tablet use.

**OSB 304 Teaching Individuals with Moderate and Severe Autism Spectrum Disorder 2+0 3,0**

Interventions for Children with Autism Spectrum Disorders: Comprehensive treatment models (CTM), Focused interventions (FI); CTM: Features, Samples of comprehensive treatment models based on applied behavior analysis, Samples of developmental and relationship-based models, Samples of other CTM; Early Intensive Behavioral Intervention: Features, Scope, Instructional methods, Applications, Results; CTM Based on Applied Behavior Analysis in Turkey: OCIDEP, PCDI; FI: Features, Established evidence-based practices, Emerging evidence-based practices, Unestablished evidence-based intervention.

**OSB 401 Teaching Individuals with High Functioning Autism Spectrum Disorder 2+0 3,0**

Autism; Characteristics of Individuals with High Functioning Autism; Teaching Methods for Individuals with High Functioning Autism; Teaching with Video-Model; Peer Instruction; Natural Teaching Methods; Incidental Teaching, Script Fading; Teaching with Social Stories; Self-Management Skills; Purpose Determination, Giving Pre-stimulus to Self; Self-Monitoring, Self-Evaluation, Self-Instruction, Self-Reinforcement.

**OSB 402 Interdisciplinary Work and Collaboration in Autism Spectrum Disorder 2+0 3,0**

Interdisciplinary Working Model for Individuals with Autism Spectrum Disorder; Comprehensive Specialist Model; Teaching Professionalism Skills; Forming an Interdisciplinary Team; Teaching Effective Communication Skills; Planning and Implementing with the Team; Evaluation; Collaboration with Families; Collaboration with Other Specialists, Collaboration with Institutions: School-private special education center-counseling and research center collaboration; Communication and coordination.

**OSB 403 Natural Teaching Process and Implementation 2+0 3,0**

Nature of Natural Teaching; Theoretical Basis of Natural Teaching; Characteristics of Natural Teaching; Benefits and Limitations; Natural Teaching Strategies: Environmental arrangements for natural teaching, Incidental teaching, Millieu instruction, Request approach, Natural Language

Paradigm (NLP), Teaching basic response, Interaction-based teaching; Planning Natural Teaching; Data Collection in Natural Teaching; Family Instruction.

#### **ÖEÖ 106 Learning Disabilities and the Gifted and Talented** **2+0 4,0**

Basic concepts; individuals with learning disability/attention deficit hyperactivity disorder; gifted and talented individuals; classification educational, psychological, medical; prevalence and frequency of occurrence; causes: before birth moment of birth, after birth screening medical, developmental and educational screening; academic and non-academic characteristics; team and cooperation; education-teaching environments; evidence-based practices; characteristics of families; attitude towards individuals with learning disability/attention deficit hyperactivity disorder and gifted and talented individuals and their families; services, supports and legal rights provided to families.

#### **ÖEÖ 107 Special Education** **2+0 4,0**

Basic concepts; individuals with special education needs; speech and language disorders; physical disabilities/chronic diseases; multiple disabilities; emotional and behavioral disorders, classification, prevalence, causes, screening/diagnosis, team; educational environments; scientific practices; concept of family and characteristics of families of children with special education needs; attitudes against children with special education needs and their families; services, supports and legal rights for families.

#### **ÖEÖ 108 Hearing and Visual Impairment** **2+0 4,0**

Basic concepts: individuals with hearing impairment, nature of hearing; individuals with visual impairment, nature of vision; classification: educational, psychological, medical; prevalence and frequency of occurrence; causes: prenatal, moment of birth, postnatal; screening / diagnosis: medical, developmental and educational screening / diagnosis; academic and non-academic characteristics; team and collaboration; education-training environments; evidence-based practices; characteristics of families; individuals with hearing impairment, attitudes towards family members and their families with visual impairment, services offered to families, supports and legal rights.

#### **ÖEÖ 109 Intellectual Disability and Autism Spectrum Disorder** **2+0 4,0**

Basic concepts; individuals with intellectual disability; individuals with autism spectrum disorder (ASD); classification: educational, psychological, medical; prevalence; causes: prenatal, perinatal postnatal; screening/diagnosis: medical, developmental and educational screening/diagnosis; academical and non-academical features; team and cooperation; educational environments; scientific based practices; family characteristics; attitudes against individuals with intellectual disability, autism spectrum disorder, and their families; services, supports and legal rights for families.

#### **ÖEÖ 110 Child Development** **3+0 5,0**

Basic concepts: development, growth, maturation; principles of development; factors affecting prenatal development and prenatal development; definition and prevention; physical development characteristics of children 0-12 years; physical and physiological characteristics of adolescence; cognitive development, definition and concepts of cognitive development; cognitive developmental characteristics by developmental periods; language development, definition and importance, characteristics of language development by period, factors affecting language development; social-emotional development, definition and importance, characteristics of social-emotional development by developmental periods; moral development, definition and importance, moral development process and characteristics; sexual development and education, concepts related to sexual development, factors affecting sexual development, sexual development process, sexual education; self-care skills, self-care skills, and self-care skills by developmental periods.

#### **ÖEÖ 201 Early Childhood Special Education** **3+0 4,0**

Essential Concepts: Development and growth, Early childhood period and the concept of developmental delay, Definition, Importance and history of Early Childhood Special Education (ECSE); Theories of ECSE; Assessment Process; Service Models of ECSE: Institution, Home and institution-home based practices; Team and Cooperation in ECSE Process; ECSE and Transition Process; ECSE in Turkish Legislations; Essential Topics in ECSE: Recommended practices, Family-centered practices, Play, Developmentally appropriate practices, Naturalistic teaching process.

#### **ÖEÖ 202 Supporting Language and Communication Skills** **3+0 4,0**

Definition of Communication; Definition of Language; Definition of Speech; Theories of Language Acquisition; Development of Language and Communication: Infancy, Preschool, School-age language development; Basic Language, Communication and Speech Characteristics and Problems of Children with Special Needs; Identifying Objectives According to Language Components; Naturalistic and Structured, Evidence-Based Methods/Effective Strategies on Promoting Communication Skills; Family Guidance on Promoting Communication Skills.

#### **ÖEÖ 203 Applied Behavior Analysis** **3+0 4,0**

Applied Behavior Analysis: Foundations, History; Definition, Principles and Importance; Definition and Identification of Target Behavior; Measurement and Recording of Target Behavior; Data Analysis and Assessments of Target Behavior; Data-Based Teaching; Principles of Increasing Behavior; Reinforcement; Types of Reinforcements and Their Use; Symbol Reinforcement; Principles and Strategies about Acquisition of New Behavior; Principles of Reducing Behavior: Preventing; Differential Reinforcement; Extinction; Response Cost; Time-Out; Correction; Physical Punishment and Reasons for Avoiding Physical Punishment.

**ÖEÖ 204 Assessment in Special Education 3+0 4,0**

Basic Concepts; Legal Foundations of Assessment; Purpose of Assessment; Medical, Developmental, Psychological and Educational Assessment; Assessment Process: Screening, Diagnosing, Placement, Making program and assessment of program; Pre-Referral Process in Assessment; Referral and Detailed Assessment Process; Formal and Informal Assessment; Curriculum-Based Assessment; Observation; Skill Analysis; Criterion Reference Tests; Assessment of Performance; Reporting Assessment Process; Development of Assessment Tools; Preparing, Implementing, Interpreting Assessment Tools and Using Collected Data in Order to Determine Student Performance and Development in Teaching Areas.

**ÖEÖ 205 Inclusion in Special Education 2+0 4,0**

Placement Approaches in Special Education: Together and separate education; Inclusion: Description, Least Restrictive Educational Environment, History, Legal Issues and Types; Support Special Education Services: Special education consultancy, In-class support, Resource room; Cooperation in Inclusion: Individuals in cooperation process, Importance, Types; Inclusion Process in Turkey: Steps to be taken from recognizing the child to placing him/her into the inclusion environment; Inclusion in Legal Regulations in Turkey; Factors Affecting the Success of Inclusion; Research on Inclusion.

**ÖEÖ 206 Technology-Assisted Teaching in Special Teaching 2+0 4,0**

Basic Concepts, Technology, Education Technology, Teaching Technology; Assistive Technology, Medical Technology, Digital/Computer Technology, Video Technology, Mobile Technology, Virtual Reality; World Historical Development of Use of Technology in Special Education; Technology Used in Different Types of Disability Area (Reading, Writing, Self-Care, Motor Skills); Different Development Area in Technology; Assistive Technology Examples of Different Levels; Technology Adaptation; Accessibility, Limitations.

**ÖEÖ 208 Special Educational at Play and Music 2+0 3,0**

Play: The Definition of the Play; Theoretical Explanation of the Play; Play Development in Children: Cognitive and Social Play; Play Development for Children with Special Needs: Play behavior characteristics and insufficiency; Teaching through Play; Instructional Adaptation in Play; Play Activities at Support Developmental Areas; Embedding Play for Instructional Goals; Teaching through Music at Special Education: Music activities at support developmental areas; Embedding Music for Instructional Goals; Examination of Research on the Effective Use of Play and Music in Special Education.

**ÖEÖ 210 Reading-Writing with Braille 2+0 3,0**

Braille Recognition System and Tools, Paper Installing Tablet; Writing in Turkish with the Braille Letters, Reading, Example Words and Sentences; Writing the Braille Punctuation, Reading; Braille Writing One-Letter Abbreviations, Reading, Example Words and Sentences;

Braille Writing Two-Letter Abbreviations, Reading, Example Words and Sentences; Braille Writing Syllable for Abbreviations, Reading, Example Words and Sentences; Braille Writing the Word Stem Abbreviations, Reading, Example Words and Sentences; Braille Writing Abbreviations of Word Parts, Reading, Example Words and Sentences.

**ÖEÖ 212 Observation at the Special Education****Institutions****1+4 6,0**

Basic Concepts: Observation of general structure of the special education institution; General Structure and Functioning of a Special Education Classroom; Daily Activities of School Administrators; Daily Activities of a Special Education Teacher at the School and Classroom; A Student's School Day; Parents Participation in School Activities and Student Education; Description of Teaching Academic Skills and Methods-Techniques-Materials; Description of Teaching Non-Academic Skills and Methods-Techniques-Materials; Strengths and Weaknesses of Education Institutions; Reporting and Discussion of all the Observations.

**ÖEÖ 301 Reading and Writing Instruction in****Special Education****3+0 4,0**

The Definition and Structure of Reading and Writing; Reading and Writing Characteristics of Individuals with Special Education Needs; Approaches Related to Reading Readiness Programs; Assessing and Supporting Reading Readiness; Teaching Writing Mechanics; Evaluation of Functional Reading And Writing; Literacy Instruction: Sound based, Sentence based, Syllable based, Word based; Adaptations about Literacy in Inclusive Classroom; Specific Literacy Instruction Techniques/ Strategies for Groups with Different Special Education Needs, Evidence-Based Implementations in Literacy Instruction; Adaptation Process of Literacy Instruction for Groups with Special Education Needs.

**ÖEÖ 302 Family Education in Special****Education****3+0 4,0**

Concept of Family; Family Systems Theories; Adaptation Process of Families of Students With Special Education Needs; Importance of Family Involvement in the Education of Children with Special Education Needs; Theoretical and Legal Basis; Legal Rights and Responsibilities of Families; Assessment of the Students; Family Involvement in Individualized Family Education Plan (IFEP); Individualized Education Plan (IEP) and Transition Plans; Teaching Families Teaching Skills; Preparing, Implementing and Evaluating Institution, Home and Institution-Home Based Family Instruction Programs.

**ÖEÖ 303 Teaching Science and Social Study in****Special Education****3+0 4,0**

Teaching Methods Used in Science and Social Studies Courses; Examining Science Curriculum, the Themes; Determining the Basic Concepts of Learning Outcomes and Developing Concept-Related Criterion-Referenced Assessment Tools; Preparing Appropriate Course Plan for

Children with Special Education Needs; Model Implementation; Adapting Science Course Themes for Special Needs Students.

**ÖEÖ 304 Turkish Instruction in Special Education 3+0 4,0**

Activities for Literacy Development and Understanding the Value of Reading Activities for Students with Special Education Needs; Development of Vocabulary Knowledge; Instruction of Grammar; Writing Process; Types of Written Text; Preparing Activities Related to Writing Skills; Definition of Reading Skills and Strategies; Implementation of Skills and Strategies at Analysing Text; The Importance of Teaching Individualized Reading; Implementing and Assessing; Critical Reading; Creative Writing; Methods of Reading Text Analysis; Exercises to Develop Listening Skills; Specific Reading and Writing Development Techniques/Strategies for Groups with Special Education Needs.

**ÖEÖ 305 Mathematics Instruction in Special Education 3+0 4,0**

Objectives of Mathematics Instruction; Mathematics Teaching Approaches; Mathematics Curriculum: Assessment of math skills and concepts, Planning, Implementation and adaptation for groups with special needs, Methods, Techniques and strategies in mathematics instruction, Adaptations in inclusion class; Evidence-Based Practices; Teaching in Numbers and Operations Content Area; Teaching in Measurement Content Area; Teaching in Geometry Content Area; Teaching in Data Content Area; Developing Problem Solving Skills.

**ÖEÖ 306 Physical Education and Sport for Special Education 3+0 4,0**

Physical Education and Sports: Definition, Content, Essential philosophy; Underachieving Groups: Definition, Characteristic, Sensory-perceptual-motor development, Physical fitness, Physical activity level, Play, Participation, Assessment: Measurement, Environmental factors, Materials, Individualized education program: Short and long term goals, Behavior management: Antecedent and subsequent strategies, Teaching strategies: Errorless teaching, Natural teaching, Adaptation, Individual sports: Gymnastic, Bicycle, Bowling, Swimming, Judo, Team sports: Basketball, Soccer, Tennis, Badminton, Aquatic plays and exercise.

**ÖEÖ 307 Special Teaching Social Skills in Education 3+0 4,0**

Social Skills for Individuals with Special Needs: The definition of social skills, the importance and development, Evaluation and teaching of social skills; Self-care and Daily living skills for Individuals with Special Needs: The definition of self-care and daily living skills, Importance and development, Evaluation and teaching of self-care and daily living skills; Functional Academic Skills for Individuals with Special Needs: The definition of functional academic skills, Importance and development, Evaluation and teaching of

functional skills; Ensuring Continuity and Generalizability of the Social Skills.

**ÖEÖ 308 Teaching Art Skills in Special Education 2+0 3,0**

Essential Concepts: Art education and its history, The importance of teaching art skills; Development of Arts in Childhood: Characteristics of normal development, Art characteristics of children with special needs; Teaching Art Education: Examination of art education for children with special needs, Teaching painting skills, Teaching cutting-pasting skills, Teaching 3-D works; Assessment of Art Skills: The importance of assessment, Development of assessment tools; Planning of Teaching: Preparation and practice of teaching plans.

**ÖEÖ 309 Preparation of the Individualized Education and Transition Plan 2+0 4,0**

Individualized Education Program (IEP); IEP Elements; IEP Historical Development and Legal Basis; IEP Team; Assessment of Children with Special Needs; Assessment of Performance Level; Writing Behavioral Objectives: Long and short-term objectives; All Service Plans; Selecting Instructional Process, Development and Progress of Recording; IEP Assessment and Monitoring; Examples of IEP; Transition Basic Concepts: Definition, Period of transition and features; Transition Planning: Transition plan, The steps of the transition plan, Skill teaching of the necessary skills for the transition, Observation and evaluation.

**ÖEÖ 310 School and Institution Experience in Special Education 1+4 6,0**

Structure of Special Education Schools and Institutions in Turkey Functioning and Curriculum Evaluation; Gaining Experience in Institutions and Schools that Provide Classes for Special Education Services; Observation of Educational Services; Observing the Academic and Non-Academic Behaviors of Students with Special Needs; Attend Special Education Services; Collaborating with other Classroom Teachers and Guidance Counselors in Educational Environments; Preparing Reports about the Observed Institutions and Students with Special Needs; Making Recommendations Regarding the Development and Implementation Problems Encountered.

**ÖEÖ 401 Professional Ethics in Special Education 2+0 3,0**

Importance of Special Education Teaching; General and Special Qualifications Required for Special Education Teachers; Personal and Professional Development; Following and Implementing Scientific Developments; Definition and Importance of Ethics; Ethical Principles and Practice Areas; Basic Concepts and Theory of Ethics; Special Education Teaching and Ethics; Students with Special Education Needs and Ethics; Families of Students with Special Needs and Ethics; Ethical Principles; Supporting Students with Special Education Needs and Their Families; Acquisition, Protection and Sharing Knowledge;

Cooperation; Respect for Socio-Cultural and Gender-based Differences; Learning and Sharing.

**ÖEÖ 402 Special Education Policies and Legislative Regulations 2+0 3,0**

Basic Concepts: Historical development of policies and legislative regulations for special need people and special education in Turkey; Currently Policies and Legislative Regulations; International Policies and Legislative Regulations for People with Special Needs and Special Education; Importance of the Practices in the World in Terms of the Practices in Turkey; International Conventions to which Turkey is a Party; General Paradigm Shift for People with Special Needs; Compliance Issues between Policies, Regulations and Practices.

**ÖEÖ 403 Special Education Instructional Technology and Material Design 1+2 3,0**

Basic Concepts: Properties various instructional technology, Importance and place of instructional technology in the instruction process; Choosing, Evaluating and using instructional tools: Designing tools and materials; Planning Model Implementation: Concept teaching, Preparing assessment form, Determining concept, Concept analyzing, Preparing concept teaching material; Using Instructional Technology and Material Designing for Teaching Social Skills: Preparing and implementing the assessment form, Choosing the social skill, Preparing materials for the targeted social skill.

**ÖEÖ 405 Teaching Practice in Special Education I 2+8 15,0**

Behavior; Language and Communication Skills, Determining Students' Levels with Measurement Tools about Academic and Non-Academic Skills, Keeping Records; Preparing a Program According to Level, Determining the Application Technique for the Application of the Program; Preparing a Lesson Plan for Teaching, Teaching by Applying the Plan, Keeping Records Concerning the Application; Conducting Assessment After the Application; Making Permanency and Generalization Studies; Visualizing the Records by Graphics and Writing the Results Report about the Whole Application Process.

**ÖEÖ 406 Teaching Practice in Special Education II 2+8 15,0**

Concept; Language and Communication Skills; Determining Students' Levels with Measurement Tools about Academic and Non-Academic Skills, Keeping Records; Preparing a Program According to the Level, Determining the Application Technique for Application of the Program; Preparing Lesson Plan for Teaching, Teaching by Applying the Plan, Keeping Records Concerning Application; Making Assessment After the Application; Conducting Permanency and Generalization Studies; Visualizing the Records by Graphics and Writing the Results Report about the Whole Application Process.

**ÖGA 202 Learning Strategies for Learning Disabilities 2+0 3,0**

Learning Disabilities: Prevalence, Features, Types of Learning Disabilities; Early Intervention, Direct Instruction; Response to Intervention; Assessing Learning Disabilities; Learning Strategies for Reading; Learning Strategies for Writing and Expression; Learning Strategies for Mathematics; Strategies for Self Regulation; Strategies for Self Advocacy; Learning Strategies: Graphic and advance organizers, Assistive software, Mental rehearsal and visualization techniques.

**ÖMB 103 Introduction to Education 3+0 4,0**

Basic Concepts of Education; Basic of Education as a Science (Philosophical, Social, Legal, Psychological, Economical, Political); Historical Development of Education; Method in Educational Science; Functions of Education; Social renovation and Change form the Educational Sciences Point of View; Teaching as a Profession; Application and Development in Teacher Training.

**ÖMB 105 Introduction to Education 2+0 3,0**

Basic concepts of education and teaching, aims and functions of education, relationship between education and other fields and scientific disciplines, basis of education in terms of legal, social, cultural, historical, political, economical, philosophical, and psychological aspects, methodology in educational sciences, classroom and school as an educational and teaching environment, current developments in teacher training and teaching as a profession, tendencies related to education in the 21st century.

**ÖMB 106 Educational Psychology 3+0 4,0**

Definitions and Functions of Psychology and Educational Psychology; Human Development: Childhood and adolescent development; Various Aspects of Human Development: Physical, Social, Mental, Emotional and moral; Learning: Factors affecting learning; Contemporary Learning Theories: Behaviorism, Cognitive approach, Particularity constructivism and Brain based learning Theories; Effective Learning and Factors Affecting Effective Learning; Motivation; Individual Differences and Behaviours of Students in Groups.

**ÖMB 107 Education Philosophy 2+0 3,0**

Fundamental topics and problem areas of philosophy; existentialism, knowledge, philosophy of morals/values and education; fundamental philosophical approaches (idealism, realism, naturalism, empiricism, rationalism, pragmatism, existentialism, analytical philosophy) and education; educational philosophy and educational approaches: Perennialism, essentialism, progressivism, existentialist education, critical/radical education; educational views of some philosophers in the Islamic world and western countries (Plato, Aristoteles, Socrates, J. Dewey, İbn-i Sina, Farabi, J. J. Rousseau etc.); human nature, individual differences and education; education in terms of political and economic ideologies; currents of thoughts impacting the

modernization process in Turkey; philosophical foundations of Turkish educational system.

**ÖMB 110 Educational Sociology 2+0 3,0**

Basic concepts of sociology: society, social structure, social norm, social event, etc., pioneers of sociology (İbn-i Haldun, A. Comte, K. Marx, E. Durkheim, M. Weber, etc.) and their views related to education, education with regard to basic theories of sociology (pragmatism, constructivism, symbolic interactionism, conflict theory, critical theory, phenomenology, ethnomethodology), social processes (socialization, social stratification, social mobility, social change) and education, social theories (family, religion, economy, politics) and education, development of sociology and educational sociology in Turkey (Ziya Gökalp, İsmail Hakkı Baltacıoğlu, Nurettin Topçu, Mümtaz Turhan, etc.), culture and education, school as a social, cultural, ethical system and society.

**ÖMB 112 Educational Psychology 2+0 3,0**

Basic concepts of psychology and educational psychology, research methodology in educational psychology, theories of development, development areas and processes, individual differences in development, basic concepts of learning, factors affecting learning, learning theories within the framework of education-learning processes, motivation in the learning process.

**ÖMB 114 Instructional Technologies 2+0 3,0**

Information technology in education; teaching process and classification of instructional technologies; theoretical approaches related to instructional technologies; new orientations in learning approaches; current literacy; instructional technologies as a tool and material; design of instructional materials; designing thematic teaching materials; creating field-specific object storehouse, teaching material evaluation criteria.

**ÖMB 206 Methodologies in Specific Area (FLT)**

**I: Teaching Grammar 3+0 5,0**

Lesson Planning: Content and characteristics of a lesson plan, Defining operational objectives; Teaching Grammar; Form and meaning, Choosing and organizing the subjects to teach, Importance of grammatical activities; Using Inductive and Deductive Techniques in Grammar Teaching; Conceptualization Activities; Using texts; Grammar Activities: Mechanical activities, Comprehension activities, Production activities, Assessment Criteria.

**ÖMB 207 Teaching Principles and Methods 3+0 4,0**

Basic concepts about teaching, learning and teaching principles, advantages and importance of organized studying in teaching, planning teaching (annual plan divided into units, daily plan and sample activities), strategies of learning and teaching, teaching methods and techniques, teaching materials, duties and responsibilities of teachers in improving the quality of teaching, teacher competencies.

**ÖMB 209 Material Design and Use in Education 2+2 5,0**

Instruction Analysis, classification of purposes, purpose analysis, learner analysis, content planning, exercises and feedback planning, evaluation planning, two dimensional visual learning and teaching tools, classical education technologies, modern education technologies, educational material selection procedures, material design and development principles, design elements, course material development methods, development of visual, auditory and audio-visual materials, examples of using instructional materials in courses.

**ÖMB 210 Turkish Education System and School**

**Management 2+0 4,0**

The aims and basic principles of Turkish Education System, legal regulations about education, The structure of Turkish Education System, management theories and processes, school organization and its management, personnel-, student-, teaching-related tasks in school management, social participation in school

**ÖMB 211 Assessment and Evaluation 3+0 4,0**

Basic Concepts Regarding Assessment and Evaluation; The Importance and Functions of Assessment and Evaluation in Education; The Requisite Qualities of Assessment Tools; The Educational Assessment Tools and Their Features; Psychological, Developmental, Educational Assessment and Evaluation Approaches and Tools; Tools Based on Traditional Approaches; Tools to Recognize Various Aspects of Students; Statistical Procedures Applied to Measurement Results; Evaluation of Learning Outcomes; Giving a Grade, Developing Assessment Tools for Special Education.

**ÖMB 212 Teaching Technologies and Material**

**Design 2+2 4,0**

Concepts about teaching technologies, characteristics of various teaching technologies, the use of teaching technologies in teaching process, determining teaching technology requirement of schools and classes, planning technology use in teaching, designing 2 or 3 dimensional teaching materials by using teaching technologies (work sheets, designing activities, overhead projector transparencies, slides, visual media materials (DVD, VCD), computer based materials), educational software, evaluation of different teaching materials, Internet and distance education, principles of visual design, research about efficiencies of teaching materials, use of teaching technologies in Turkey and the World.

**ÖMB 217 Measurement and Assessment in**

**Education 3+0 4,0**

The place and the importance of measurement and assessment in education, basic concepts of measurement and evaluation, the qualities required for measuring instruments (reliability, validity, usability), measurement instrument used in education and their characteristics, the instruments based on traditional approaches (essay tests, short answered exams, true-false type tests, multiple-choice tests, matching tests, oral examinations, homework), the instrument for

identifying students from multiple perspectives (observation, interview, performance assessment, portfolio, research papers, research projects, peer assessment, self assessment, attitude instruments), basic statistical functions of measurement results, assessment of learning outputs, grading, developing a measurement instrument related with the field of study.

**ÖMB 301 Methodology in the Area of Specialization I** **2+2 6,0**

Characteristics of the Area of Specialization: Principles and goals; Study of Curriculum in the Area of Specialization; Teaching in the Area of Specialization: Principles and characteristics; Problematic Areas in Teaching a Specific Subject; Planning Teaching Activities; Determining Overall Objectives and Behavioral Objectives; Principles of Transferring Overall Objectives into Behavior.

**ÖMB 301 Methodology in the Area of Specialization I** **2+2 6,0**

Characteristics of the Area of Specialization: Principles and goals; Study of Curriculum in the Area of Specialization; Teaching in the Area of Specialization: Principles and characteristics; Problematic Areas in Teaching a Specific Subject; Planning Teaching Activities; Determining Overall Objectives and Behavioral Objectives; Principles of Transferring Overall Objectives into Behavior.

**ÖMB 302 Methodology in the Area of Specialization II** **2+2 6,0**

Learning and Teaching Processes in the Area of Specialization; Teaching in the Area of Specialization: Objectives, Methods, Techniques, Classroom applications; Learning Behavior and Strategies; Use of Educational Technology in the Area of Specialization; Critical Evaluation of Textbooks and Teaching Materials; Micro Teaching and Its Applications; Student Assessment and Evaluation.

**ÖMB 302 Methodology in the Area of Specialization II** **2+2 6,0**

Learning and Teaching Processes in the Area of Specialization; Teaching in the Area of Specialization: Objectives, Methods, Techniques, Classroom applications; Learning Behavior and Strategies; Use of Educational Technology in the Area of Specialization; Critical Evaluation of Textbooks and Teaching Materials; Micro Teaching and Its Applications; Student Assessment and Evaluation.

**ÖMB 308 Classroom Management** **2+0 4,0**

Student Behavior; Factors Affecting Student Behavior: Social and psychological factors; Classroom Environment and Group Interaction; Principles and Objectives of Classroom Management; Time Management; Organizing the Physical Environment; Motivation; Communication; Creating a Conducive Atmosphere for Learning; Discipline Problems and Managing Discipline Problems.

**ÖMB 310 School Experience** **1+4 4,0**

Observing One Day of a Student and a Teacher in School: Course organizations, Stages of a course, Teaching methods

and techniques, Teaching activities, Classroom management and control, and Evaluation of student performance; Examining Organizational Structure of a School: How a school manager performs his job, The relationship between school and community; Preparing a Portfolio of School Experience.

**ÖMB 311 Methodology in the Area of Specialization: Teaching Reading and Listening** **3+0 5,0**

Introduction to the Receptive Skills: The reading and listening processes; Teaching Pre-reading Activities: Various types of pre-reading activities, Choosing appropriate pre-reading activities according to the reading text;; Teaching During-reading Activities; Teaching Post-reading Activities; Teaching Pre-listening Activities: Various types of pre-listening activities; Choosing appropriate pre-listening activities; Teaching During-listening Activities: Choosing listening activities suitable to the listening text; Teaching Post-listening Activities.

**ÖMB 312 Methodology in the Area of Specialization : Teaching Speaking and Writing** **3+0 5,0**

Introduction to Teaching Speaking; Characteristics of Real-Life Communication; Characteristics of Spoken Language: Connected Speech, Expressive Devices, Lexis and Grammar, Negotiation Language; Mental/Social Processing in Speaking; Sample Speaking Activities: Communication Games, Discussions, Prepared Talks, Questionnaires, Simulation and Role-plays; Role of Teacher in Speaking Activities; Preparing a Speaking Lesson Plan; Discussing Content and Features of a Speaking Lesson Plan; Fulfillment of a Task as a Product; What is a Task and What are the Features of a Task; Introduction to Teaching Writing; Problems in Writing: Psychological, Linguistic and Cognitive Problems; Reasons for Teaching Writing Skills; Activities to Develop Sociolinguistic, Grammatical, Discourse and Strategic Competence; Preparing a Writing Lesson Plan; Presenting a Model Text; Exercises; Free Writing.

**ÖMB 313 Methodology the Field of Specialization (FLE) II: Reading-Listening Teaching** **2+2 5,0**

Role of Teachers and Learners in Foreign Language Teaching/Learning; New Orientations in Reading: Defining linguistic needs of learners, Controlling anxiety, Determining alternatives to eliminate individual differences; Reading Strategies; Listening Process: Comprehending the outline of an oral material, Determining the topic, Developing ideas about the topic, Expressing opinions on the topic; Selection and Use of Written and Oral Materials; Evaluation Criteria.

**ÖMB 314 Methodology the Field of Specialization (FLE) III: Speaking-Writing Teaching** **2+2 5,0**

Motivating Learners; Giving Feedback; Elements of Oral Communication: Message transfer, Interaction, Expression

of personal ideas; Organization of an Activity: Identifying discussion skills of learners, Choosing topics of discussion, Developing creative exercises; Teaching/Learning of Writing: Note-taking, Planning a writing, Presenting and discussing ideas and information; Selection and Use of Materials according to the Objectives of Speaking and Writing Activities; Evaluation Criteria.

**ÖMB 402 Guidance 3+0 5,0**

Principles and Purpose of Student Counseling; Areas of Counseling; Getting-to-know Students; Educational Counseling; Psychological Counseling; Placement; Guidance; Research and Evaluation; Interrelation with the Environmental Vocational Counseling; Identification of Individual Learners with Special Needs; Special Education.

**ÖMB 404 Effective Teacher 2+0 3,0**

Effective Teacher: Definition and Characteristics of Effective Teacher; Effective Teacher as an Individual and a Professional; Effective Teaching and Characteristics of a Teacher Regarding Effective Teaching; Planning Teaching Activities, Implementing Teaching Activities; Evaluating Effective Teaching; Ethical Characteristics of an Effective Teacher; Effective Teacher's relationships with Students, Colleagues and Administrators; Professional Development of Effective Teachers; Professional Development Models of Effective Teacher; Planning of Professional Development of Effective Teacher; Evaluating Effective Teacher: Self Evaluation of Effective Teacher.

**ÖMB 405 Introduction to Gifted Education 3+0 4,0**

Various theories and models of human ability, giftedness and creativity: Unilateral theories of giftedness, Multilateral theories of giftedness, Interaction theories of giftedness; Major scientific studies dealing with superior abilities; Characteristics of the gifted: Intellectual, emotional, social, personality; Thinking skills for the gifted; Identification: Screening, IQ, Ability tests, Performance-based assessment, Multiple criteria; Talent development; Curriculum development: Curriculum modification, Teaching methods and strategies; The child prodigy; Academic guidance for the gifted; Assessment and evaluation in educational programs for gifted students.

**ÖMB 405 Introduction to Gifted Education 3+0 4,0**

Various theories and models of human ability, giftedness and creativity: Unilateral theories of giftedness, Multilateral theories of giftedness, Interaction theories of giftedness; Major scientific studies dealing with superior abilities; Characteristics of the gifted: Intellectual, emotional, social, personality; Thinking skills for the gifted; Identification: Screening, IQ, Ability tests, Performance-based assessment, Multiple criteria; Talent development; Curriculum development: Curriculum modification, Teaching methods and strategies; The child prodigy; Academic guidance for the gifted; Assessment and evaluation in educational programs for gifted students.

**ÖMB 406 Teaching Models for Developing Creative and Analytical Abilities 3+0 4,0**

The assessment of creative and analytical abilities; The development and implications of creativity training materials and teaching strategies; Curriculum modification: Content, Process, Product, Learning environment; Mastery of skills involved in developing creative productive ability in gifted children at all grade levels and in all-content areas by using teaching-learning models: Creative Problem Solving (Sidney Parnes), Selective Problem Solving (Uğur Sak); Mastery of skills involved in developing analytical ability in gifted children at all grade levels and in all-content areas by using teaching-learning models: Taba Teaching Models (Hilda Taba).

**ÖMB 407 School Experience 1+4 6,0**

Activities towards Increasing Students' Knowledge and Skills in Teaching; Teaching Under Supervision; Developing Individual Approaches to Effective Teaching in Different Classroom Situations; Observation: Student-Teacher Talk in the Classroom, Instruction, Classroom management; Evaluation, Lesson planning, Use of a textbook, Group work, Classroom organization, Use of Props, Micro teaching.

**ÖMB 407 School Experience 1+4 6,0**

Activities towards Increasing Students' Knowledge and Skills in Teaching; Teaching Under Supervision; Developing Individual Approaches to Effective Teaching in Different Classroom Situations; Observation: Student-Teacher Talk in the Classroom, Instruction, Classroom management; Evaluation, Lesson planning, Use of a textbook, Group work, Classroom organization, Use of Props, Micro teaching.

**ÖMB 408 Turkish Education System and School Management 2+0 3,0**

Structure, Problems of and Trends in Turkish Education System: Legal regulations about education; Theories and Processes of Management: Classic, Neoclassic, Modern theories of management; Changing Society and School; Authority, Power and Politics in School Management; School Manager and Leadership; Human Resources Management in Schools; Supervision and Evaluation in School Management: Professional assistance, Types of evaluation; The Psychological Aspect of the School and Organizational Behavior; Student and Personnel Services in School; Financing Education and Resource Management in School.

**ÖMB 409 Curriculum Development 2+0 4,0**

Basic terms, theoretical foundations of curriculum development (historical, philosophical, psychological and social foundations), curriculum design and models, curriculum development process (planning, preparing a design, piloting, evaluating, provide curriculum continuity), latest trends regarding curriculum (effective learning, multiple intelligence, collaborative learning, lifelong learning, constructivism, creative thinking etc.).



**ÖMB 410 Guidance 3+0 3,0**

Contemporary Education; Student Personality Services and Guidance; Definition, Principles and Objectives of Guidance; Concept of Guidance; Guidance Types: Vocational guidance, Educational guidance, Personal-Social guidance, Developmental guidance, Guidance According to Educational Levels; Guidance Services: Psychological guidance, Recognizing the individual, Giving Information, Placement, Follow-up, Orientation, Consultation, Research and evaluation, Relationship with environment; Techniques for Knowing the Individual, Special Education and Guidance, Organization of Guidance Services.

**ÖYA 201 Introduction to Gifted Education 2+0 3,0**

Definitions of Giftedness and History; Theories of Giftedness; Characteristics and Developments of Giftedness; Identification; Educational Strategies; Curriculum Design and Curriculum Models; Educational Program Design and Program Models; Program Evaluation; Social-Emotional-Academic Issues and Counseling; Teachers of Gifted Students and Implementation: Teacher characteristics and teaching practice, Standards of teachers, Education of teachers.

**ÖYA 202 The Social/Emotional and Academic Counseling of Gifted Students 2+0 3,0**

Gifted as a Group with Special Needs; Gifted Label: Positive effects, Negative effects; Social Development of Gifted: Relationships with peer, Family and teachers, Loneliness, Social acceptance; Emotional Development of Gifted: Asynchronous development, Anxiety, Depression, Suicidality; Character Development of Gifted: Self-perception, Self-confidence; Counseling to special groups: Learning disability, ADHD, Academic counseling: Underachievement, Multi-potentiality, Motivation, Perfectionism; Career Counseling.

**ÖYA 301 Identification Models of the Gifted Students and Intelligence Scales 2+0 3,0**

Purpose of the Identification: Identification reasons, Time and phases; Identification Principles; Identification Methods: Norm-based identification, Sample-based identification, Criterion-based identification; Approaches of Identification: Individual-based identification, Program-based identification; Process of Identification: Phases of identification, Identification process according to the applied program; Intelligence Scale: The main structure of the intelligence scale, Widely used intelligence and ability scale; Current Problems of Identification: Percentage issue, Representation issue, Ceiling effect issue.

**ÖYA 302 Education Program Models for the Gifted and Talented 2+0 3,0**

Education Program Development Process: Contextual factors, Program design process; Program Components: Program evaluation process, Curriculum standards, Teacher education, Instruction format; Curriculum Models: Education programs for talented students, Science and arts centers model, Purdue three-stage model, Enrichment triad and revolving door model, Talents unlimited model,

Autonomous learning model, Integrative education model, School-wide enrichment model, Catalyst model.

**ÖYA 401 Program Development in Gifted Education 2+0 3,0**

Basic Concepts: Education strategies; The Characteristics of Gifted Students: Educational needs; Differentiation: Categories, Application examples; Grouping: Categories, Application areas, Application examples; Acceleration: Categories, Application areas, Application examples, Misconceptions about acceleration; Enrichment: Categories, Application areas, Application examples; Differences Between Acceleration and Enrichment; Mentorship: Definitions of mentorship, Application Purposes, Application areas and categories, Application examples, Specialties and roles of mentors, Criteria of mentor selection; Applications and Comparison of Educational Strategies.

**ÖYA 402 Teaching of Critical Thinking 2+0 3,0**

Thinking Skill: The spiral model of thinking, The developmental thinking process, The complex thinking strategies; Thinking and Teaching: Curricula for thinking, Questions as a teaching tool, Classroom discussions, Self-evaluation to improve teaching skills; Critical Thinking Teaching Strategies: Theoretical and philosophical background of strategies, Concept development, Interpretation of data, Application of generalizations, Resolution of conflict.

**ÖYA 403 Teaching of Creative Thinking 2+0 3,0**

Definitions and Theories: Myths of creativity, Definitions of creativity, Types and levels of creativity, The relationship between creativity and intelligence, Theories of creativity; The Development of Creativity: Creative person's cognitive and personality features, Factors preventing creativity, Development of creativity in childhood, Characteristics of creative children, The relationship of creativity with family, Time and age variables; Developing Creativity and Creative Thinking Techniques: Cognitive, Emotional, Interpersonal, Attitudinal aspects of developing creativity, Techniques of developing creative thinking ability.

**PPT 124 Perspective 2+0 2,0**

The course includes basic perspective information (horizon line, vanishing point, ratio and proportion, varieties of perspective etc.), practice of line and color (air) works; research on original examples.

**PSİ 101 Introduction to Psychology 2+0 4,0**

Definition of psychology, history of psychology, fields of psychology (social psychology, clinical psychology, educational psychology etc.); theories of psychology (behavioral theories, cognitive theories, existential theory etc.); biological foundation of psychology, intelligence and theories of intelligence, sense and perception, memory; personality and theories of personality, abnormal behavior, motivation, emotion, defense mechanisms.

**PSİ 111 Introduction to Psychology 3+0 4,5**

Definition of Psychology as a Field of Social Sciences; Essential Concepts; Historical Background and Scope of Psychology; Research Methods in Psychology; Essential Theories in Psychology: Psycho-analytic, Behaviorist, Cognitive, Humanistic, Constructivist theories or approaches; Relations of Psychology with Other Disciplines; Senses and Perception; Human as a Social Being; Emotions, Impulses, Personality, Mental health and Mental Health Disorders.

**PSİ 112 Individual Differences and Psychological Approaches 3+0 4,0**

Examination of Human Behavior Using Scientific Methods; Individual Differences, and Classification of Special Education; Approaches to Service for Individuals with Disabilities; Approaches to Explain Causes and Results of Difference: Biophysical Approach, Psychological Approach, Cognitive Approach, Behavioral Approach, Sociological Approach, Ecological Approach, Intervention Techniques in These Approaches; Explanation of Individual Difference in View of These Approaches.

**PSİ 118 Physiological Psychology 2+0 4,0**

Scope of physiological psychology and research methods; physiology and anatomy of the organism, behavioral mechanisms, sensory functions, motor functions and emotions, motivation and physiological basis of motivation, functional disorders and causes of these disorders.

**PSİ 124 Developmental Psychology I 2+0 4,0**

Basic concepts and principles of development, factors affecting development: genetic factors, environmental factors, historical time factor; development theories: psychosexual development theory of Freud, Piaget's cognitive theory, Maslow's development of personality theory, Levinson's developmental theory, Ecological approach (Bronfenbrenner); development before birth, physical, cognitive, personality and moral development in childhood; physical development in adolescence, developmental tasks in adolescence, cognitive, personality, moral, and psychosocial development in adolescence.

**PSİ 126 Guidance and Counseling in Schools 2+0 5,0**

Basic concepts and principles related to guidance and counseling, history, scope, and specializations of guidance and counseling; research and evaluation methods in guidance and counseling, counseling process, theories of counseling, school counseling models (traditional and developmental), approaches of school counseling (crises focused, remedial, preventative, developmental), aims and principles of traditional school counseling model, roles and functions of traditional school counselor, aims, principles, and program (Comprehensive Developmental Guidance Program), fundamental services/interventions of developmental school counseling model and roles and functions of traditional school counselor; the aim and principles of developmental and preventative approach in guidance and counseling, importance of life skills education in developmental approach, approaches to positive youth development and

prevention levels in preventative approach (basic, second and third level).

**PSİ 211 Developmental Psychology II 3+0 5,0**

Adolescence: Basic Developmental Characteristics of the Adolescence, Physical, Cognitive, Personality and Moral Development in Adolescence, Specific Problems of the Adolescence and Coping Strategies, Family Relationships of Adolescents: Early Adulthood Stage and Specific Problems: Developing Close Relationship, Adaptation of Working Life; Middle Age and Specific Crisis; Aging: Developmental Characteristics, Developmental Problems and Coping Strategies.

**PSİ 216 Learning Psychology 3+0 4,0**

Basic Concepts and Principles of Learning; Factors Affecting Learning; Theories of Learning: Behavioral Approaches, Cognitive Approach, Mind Basis Learning Approach; Principles of Classical and Operant Conditioning; Reinforce and Reinforcement; Extinction; Generalization: Differentiation; Learning and Motivation; Mind, Forgetting and Remembering; Methods And Strategies of Effective Learning.

**PSİ 403 Psychological Tests 2+4 6,0**

Basic Concepts and Principals of Psychological Testing; History and Development of Psychological Testing; Definition, Development, Application and Evaluation of the Tests, Social and Ethic Issues of the Tests; Individual and Group Intelligence Tests; Achievement, Ability and Personality Tests; Interests and Attitude Inventories; Application and Evaluation of Some of the Tests and Evaluation of the Interpretation Tables.

**PSİ 452 Social Psychology 3+0 5,0**

Introduction to Social Psychology; Basic Concepts and Approaches; Social Psychology As a Sub-Discipline of Psychology; Social Perception and Theory of Attribution; Social attitudes and Attitude Changes; Process of Motivation and Social Motivations; Emotions and Social Dimension of Emotions; Moral Development and Moral Development Theories; Social Environment and Personality; Social Influence and Conformity.

**RDE 323 History of Russia I 2+0 3,0**

Foundation of the Russian State; Kievist Russia; The Mongol Invasion in Russia; Development of Moscow Principality; Relations Between the Mongol Empire and Russian Principality; The Period of Ivan III: Salvation of Moscow from Mongolian sovereignty; The Period of Ivan IV: Expansion process of Russia; Widening of Russia in Caucasias; History, Ethnicity and Geography of Caucasias; Relations Between the Crimean Khanate and Caucasias; Relations of Russia with the Crimean Khanate and Ottoman Empire and Its Reflections in Caucasias.

**RDE 324 History of Russia II 2+0 3,0**

Period of Peter the Great and Reforms of Peter the Great: Relations between Ottoman Empire and Russia; Period of Katerina; Russian Ascendance over the Crimean Khanate

and Policies of the Ottoman Empire; Widening of Russia in Caucasia and Resistance (Imams Period); Emigrations from Caucasia and Their Consequences; Turkish-Russian Wars; The War Between Ottoman Empire and Russia (1878-1879) and Its Results; World War I; The Bolshevik Revolution; World War II and Russian Policies After the World War II; State in Caucasia (Chechnya, Azerbaijan, Georgia, Armenia) after Perestroika and Glasnost and Commonwealth of Independent States Role.

**RPD 201 Guidance and Counseling 3+0 5,0**

Basic Concepts and Principles of Guidance and Counseling; History of Counseling and Guidance; Fields and Branches of Guidance and Counseling; Research Methods and Evaluation Using in Guidance and Counseling; Process of Counseling; Counseling Theories: Psychoanalytical Approaches, Existentialist Approaches, Behavioral Approaches, Cognitive Approaches, Contemporary Approaches; Ethical and Legal Issues in Guidance and Counseling

**RPD 202 Non-Test Techniques 3+0 4,0**

Observation Based Techniques: Observation Lists, Trait Recording Chart, Anecdote Recording, Rating Scale; Self-Report Techniques: Autobiography, Will List, Timing Chart, Problem Scane List, Question List/Questionnaire; Others? View Based Techniques: Sociometer; Who is This; Social Distance Scale; Interaction Based Techniques: Interview, Home Visiting, Dramatization and Playing Activities.

**RPD 203 Observation in Schools 2+2 4,0**

Informations about Theoretical Foundations of Counseling Services in School; Counseling Services in Elementary and High School: Programme, Organization and Structure, Personnel, Applications, Observing and Evaluating the Placement and Processing in Educational Structure, Applied Techniques of Individual Identifying; Observing the Student-Teacher Interactions in terms of Counseling Principles and Concepts, Report Writing.

**RPD 301 Principles and Techniques of Counseling 3+0 6,0**

Principles of Counseling; Process of Counseling; Client-Counselor Relationship, Roles and Functions of Counselor, Attitudes and Behaviors that Complicating the Client-Counselor Relationship, Difficulties May Occur in Counseling Process and Coping Strategies; Stages of Counseling Process: Early Stage, Working Stage, Terminating Stage; Primary Counseling Skills and Techniques, Application Examples of the Primary Skills and Techniques.

**RPD 302 Vocational Guidance and Counseling Practice 1+4 5,0**

Associating the Theories of Career Development with Application; Application, Evaluation and Reporting of the Measures of Vocational Guidance and Counseling; Preparation, Application and Evaluation of Career Development Programme; Application of Individual and Group Guidance and Counseling.

**RPD 303 Life Cycles and Adaptation Difficulties 3+0 6,0**

Aged 0-6 Years: Personality Development; Aged 7-12 Years: Development of Sexual Roles, Adaptation Problems of Studying and Working Habits; Aged 13-18 Years: Identity Development and Identity Formation Related Problems, School Achievement and Preparing for University; Aged 19-24 Years: Love; Marriage; Working Life; Aged 25-36 Years: Having a Job and Children; Aged 37-42 Years: Career Development; Aged 43-48 Years: Middle Age Crises, Children's Separation and Marriage, Losing Parents; Aged 49-60 Years: Occurring of Psychological Maturation, Roles of Grand Mother and Grand Father; Aged 61-66 Years: Leading to Youth; Aged 67 and Above: Retirement, Death.

**RPD 304 Curriculum Development in Counseling 3+0 3,0**

Structures of Guidance and Counseling Programme at The Elementary School, High School and University Grade; Steps of Planning Lesson: Analyzing of Situation, Goals Setting, Preparation, Interpretation and Application of Programme, Measurement and Evaluation; Time Planning and Using Resources; Elements of Lesson Programme: Goals, Content, Method, Evaluation; Forming and Application Examples of Activities Programme.

**RPD 305 Personality Theories 3+0 5,0**

Basic Concept of Personality; Development of Personality; Adaptation and Mental Health; Characteristics and Comparison of Personality Theories: Psychoanalytical Approach; Analytical Approach, Individual Psychology, Social and Cultural Psychoanalyzes (Horney), Psychoanalytic Ego Psychology, Instructional System Approach (Cattel), Self-Realization Approach (Maslow), Individual Centered Approach, Existentialist Approaches, Biological Typology Approach (Eysenck); Personal Instructions Approach (Kelly), Cognitive-Behavioral Approaches; Interpersonal Relations Approach, Factor Approaches, Trait Approaches, Phenomenological Self Approach, Biopsychological Approach, Contemporary Approaches.

**RPD 306 Behavioral Disorders 3+0 4,0**

Definitions and Reasoning of Behavior Disorder According To Different Theories; Classical Classification and Current DSM Diagnose Criteria; Behavior Disorder and Interventions in terms of DSM Criteria: Attention Deficiency and Hyperactivity Disorder, Widely Developmental Disorders, Behavioral Disorders, Learning Disorder, Tic Disorders, Emotional Disorders, Child Depression, Psychosis; Sleeping Disorders; Eating Disorders, Stuttering, Suicide, Urgent Situations.

**RPD 307 Vocational Guidance and Counseling 3+0 5,0**

Basic Concepts and Principles of Vocational Guidance and Counseling; Theories of Career Development; Instruments Used in Vocational Guidance and Counseling; Ethical Issues about Application-Evaluation and Delivery of Results; Presentation; Computer Assisted Vocational Guidance and Counseling; Vocational Guidance and Counseling Programs; Vocational Group Guidance and Counseling Applications.

**RPD 308 Counseling Theories 3+0 5,0**

Basic Counseling Theories and Approaches: Psychoanalytic theory; Adler and Individual Psychology; Jung and Analytic psychology, Rogers and Person-Centered Theory, Existential theory, Gestalt therapy; Beck and Cognitive therapy, Ellis and Rational-Emotive Behavior Therapy; Behavioral Therapy, Cognitive-Behavioral approach, Reality therapy, Solution-focused therapy, Integrated and Eclectic Therapies; Fundamental Concepts, Principles and Techniques of these theories; Reflections of theories to counseling and new inclinations.

**RPD 310 Principles and Techniques 3+0 5,0**

Significance, Aim and Development of Group Counseling; Group Counseling Process; Group Counseling Goals: , Outcome goals, Process goals; Group Cohesion; Types of Group Counseling; Characteristics of group members; Characteristics of Group Leaders; Group Counseling Skills and Techniques; Verbal and Nonverbal Communication in Group Counseling; Formation of Groups; Similarities and Differences of Individual and Group Counseling; Phases of Group Counseling: Beginning, Working, Termination; Problems Faced during Group Counseling.

**RPD 351 Professional English I 3+0 4,0**

English Equivalent of Counseling and Guidance Basic Concepts and Words; Explanation of Counseling and Guidance Basic Concepts and Words in English; Presentations about Individual Counseling, Counseling Skills and Techniques, Reading and Explanation of Books and Articles about Counseling and Guidance.

**RPD 352 Professional English II 3+0 4,0**

Scrutiny of Basic Concepts about Counseling and Personality Theories, and Group Counseling in English; Making Presentations about These Issues; Analysis of Articles, and Sections and Subsections of Articles; Listening of Sessions' Audio Recording, Watching and Discussing of Video Recordings of Counseling Sessions.

**RPD 353 Play Therapy 3+0 4,0**

Description of Play Therapy; Basic Concepts and Principles of Play Therapy; Goals of Play Therapy; Characteristics and Advantages of Play Therapy; Types of Play Therapy: Restrictive play therapy, Behavioral play therapy, Group play therapy; Play Therapy Techniques, Materials and Methods of Play Therapy; Effective Uses of Play Therapy, Play Therapy at School Settings.

**RPD 354 Social Skills Training 3+0 4,0**

Concepts of Social Skills; Elements of Social Skills; Building Social Skills; Significance of Social Skills on Daily and Professional Life; Social and Emotional Intelligence; Social-Cognitive Construct and Processes; Social Skills and Social Skills Competence; Social Skills Models and ;Measurement of Social Skills; Types of Social Skills; Social Skills Training and Techniques used in Social Skills Training

**RPD 355 Family Counseling 3+0 4,0**

Family and Family Life Cycle; Characteristics and Functions of Family; Comparison of Family Therapy with Individual Counseling; Brief Historical Account of Marriage and Family Counseling; Process of Family Counseling; Psychoanalytic Theory and Family Therapy; Bowen's Family System Theory and Therapy; Structural Approach and Family Therapy; Experiential Family Therapy; Behavioral Family Therapies; Cognitive- Behavioral Family Therapies; Rational Emotive Family Therapy; Solution Focused Family Therapy, Narrative Family Therapy.

**RPD 356 Post Traumatic Counseling 3+0 4,0**

Common and Prevalent Reactions towards Traumatic Experiences; Post Traumatic Stress Disorder in Children, Adolescents and Adults; Differences between Post Traumatic Counseling and Regular (Standard) Individual Counseling; Duties, Responsibilities and Limitations of Counselors in the Process; Approaches and Techniques of Post Traumatic Counseling; Comparison of Effects of Natural Disasters and Human ?induced Disasters on Individuals; Trauma and Mourning; School-based Post Traumatic Counseling Interventions; Ethics in Post Traumatic Counseling Process.

**RPD 357 Group Dynamics and Guidance 3+0 4,0**

General Characteristics of Group Guidance; Definition of Group Guidance as a Counseling Intervention; Advantages and Disadvantages of Group Guidance; Similarities and Differences between Group Guidance and Group Counseling; Goals of Group Guidance; Effective Use of Group Guidance on Different Problems and Ages; Development of Group Guidance Activities.

**RPD 358 Seminar on Youth Problems 3+0 4,0**

Generation Gap and Youth Problems; Abuse and Neglect of Children and Youths; Analysis of Medical, Legal, Sociocultural, Psychological Aspects of Abuse; Habit-forming and Addictive Substances, Mental Illnesses, Suicide and Mental Health; Juvenile Delinquency and Deviant Behaviors; Academic Indifference and Aimlessness; Teenage Pregnancy; Premature Parenting; Internet Addiction; Violence; Bullying; AIDS.

**RPD 359 Sexual Health Education 3+0 4,0**

Health, Sexuality and Education; Viewpoints about Sexuality in Different Cultures; Values Related to Sexuality; Sexual Identity Development; Physical Changes during Adolescence; Health of Reproductive System, Decision-making Process and Safe Act, Implementation of Sexual Health Education Program at different educational levels.

**RPD 401 Individual Counseling Practice 1+4 6,0**

Determination of Place, Condition and Context of Counseling; Determination of Counselees with different ages and different problems; Review of Counseling Context; Review of Basic Counseling Skills and Techniques Used in Counseling Practice, Carrying out individual counseling sessions under supervision and transcription of these sessions; Preparation of Term Report.

**RPD 402 Guidance and Counseling Seminar 2+2 6,0**

Choice of topics from Counseling and Guidance field according to personal interest and needs; Making Literature Review about Chosen Topics and Preparing Comprehensive Projects; Presentation and Discussion of Researches and Projects; Reporting of the Presented Topics; Getting Information about New Developments in Counseling and Guidance.

**RPD 403 Learning Difficulties 3+0 4,0**

Learning Difficulty: Definition, Classification and Related Concepts; Causes of Learning Difficulties; Children with Learning Difficulties: Characteristics, Problems of Behavioral- Social- Emotional Problems of the Children with Learning Difficulties; Early Childhood Education; Recognizing of Children with Learning Difficulties in Classrooms; Arrangement of Educational Context; Counseling and Guidance Methods and Techniques for Children with Learning Difficulties, Their Families and Their Teachers.

**RPD 404 Fieldwork in Guidance and Counseling 1+4 6,0**

Investigation and Review of the Educational, Professional, Personal-Social Guidance Activities at Preschool, Primary, Secondary and High Schools, and Other Educational Contexts; Investigation of Test and Nontest Techniques; Application and Interpretation of Test and Nontest Techniques; Development and Implementation of Group Guidance Programs.

**RPD 405 Educational Administration 3+0 3,0**

Organization; Basic Concepts of Education and Educational Management; Relationship of Educational Management with Other Fields; School Administration and Roles of School Managers; Organization and Management Theories; Management Processes: Making decisions, Planning, Organizing, Coordination, Communication, Supervision; Educational Management in Turkey; Leadership: Approaches; Theories; Manager-Employee Relationships; New Management Perspective; Conflict in Organizations.

**RPD 406 Ethical and Legal Issues in Counseling and Guidance 2+0 4,0**

Ethical Issues in Counseling and Guidance, Principles and General Practice Standards; Making Ethically Appropriate Decisions; Ethical Problems; Rights of Clients and Responsibilities of Counselors; Review of Regulations and Instructions Related with Duties, Appellation and Employee Personal Rights of Counselors; Professional Organization; Main Problems of Counseling and Guidance Professions in Turkey and Possible Solutions to these Problems.

**RPD 408 Internship 1+4 6,0**

Investigation of Counseling and Guidance Activities implemented at Counseling and Guidance Center of Ministry of Education, Counseling and Guidance Center of University, Employment Agency; Investigation of School Guidance and Counseling Programs, Implementation of Guidance and Counseling Services, Application of Test and

Nontest Techniques, Reporting of Investigation and Applications.

**RPD 440 Self-Care in Counselors 1+2 6,0**

The Nature of the Counseling Profession and Stress; Psychological Health of Counselors; The Relationship Between Psychological Health and Self-Care; Self-Awareness About Self-Care; Physical Self-Care; Cognitive Self-Care; Emotional Self-Care I: Emotional awareness; Emotional Self-Care II: Emotions management; Relational Self-Care; Spiritual Self-Care; Professional Self-Care I: Empathy and sympathy, The measure of success and satisfaction, The meaning of counseling profession; Professional Self-Care II: Work environment regulation, Peer support; Balancing Professional and Personal Life; Maintaining Professional and Personal Development.

**RPD 451 Counseling and Guidance in Industrial Institutions 3+0 4,0**

Industrial Psychology and Fundamental Concepts of Industrial Psychology; Historical Development of Industrial Psychology; Relationship between Industrial Psychology and Counseling Theories and Principles; Structure and Operation of Organizations; Communication and Human Relations at Organizations; Theories of Motivation; Leadership and Leadership Styles; Selection and Recruitment of Personnel; Job Analysis and Performance Evaluation; Job Satisfaction; Burnout; Improving Employees and Inservice Training towards Employees.

**RPD 452 Counseling Adolescents 3+0 4,0**

Developmental Characteristics of Adolescents and Reflections to Counseling Process; Theories on which Effective Counseling Skills based when studying with adolescents; Determination of Intent behind Adolescents? Disruptive Behaviors in terms of Counseling Theories; Effective Communication Skills for Adolescents; Individual and Group Counseling with Adolescents; Adolescent Problems and Coping Skills with these Problems.

**RPD 453 Brief Counseling 3+0 4,0**

Fundamental Concepts of Brief Counseling; Historical Development of Brief Counseling; Fundamental Principles of Brief Counseling; Process of Brief Counseling; Characteristics of Brief Counseling; Phases and Strategies of Brief Counseling; Usage of Brief Counseling According to Problem Areas: Examples of individual, small group brief counseling, Solution Focused Family Counseling.

**RPD 454 Child and Juvenile Delinquency 3+0 4,0**

Definition of Childhood and Juvenile Delinquency; Theories of Childhood and Juvenile Delinquency; Psychological Reasons and Developmental Characteristics Leading Children and Adolescents to the Delinquency; Long-term Psychological Consequences of Childhood and Juvenile Delinquency; Taking Precautions against Childhood and Juvenile Delinquency; Assistance Methods to Child and Juvenile Delinquents and Effects of these Methods; Individual and Group Counseling with Child and Juvenile Delinquents.

**RPD 455 Child Abuse and Neglect 3+0 4,0**

Definition of Child Abuse and Neglect; Child Abuse; Types of Child Abuse: Physical abuse, Emotional abuse, Sexual abuse; Causes of Child Abuse; Environmental and Personal Risk Factors of Child Abuse; Behavioral Indicators of Neglect; Emotional and Physical Abuse among Children; Role of Counselors in the prevention of Child Abuse and Neglect.

**RPD 456 Counseling and Guidance in Special Education 3+0 4,0**

Diagnosis of the Individuals Needing Special Education because of their Emotional and Behavioral Problems; Counseling and Guidance Needs of the Individuals needing Special Education; Duties and Responsibilities of Counselors at Special Education Institutions; Evaluation and Intervention Techniques Used in Special Education; Counseling Services to Families and Teachers of the Individuals Needing Special Education; Role of Counselors in Inclusion Education.

**RPD 457 Stress Management 3+0 4,0**

Stress as a reaction: Fight or flight reaction, General adaptation syndrome; Role of Emotions and Thoughts in the Emergence of Stress Reaction; Theories and Approaches Of Stress; Stress and Personality Characteristics; Effect of Physiological, Psychological, Sociocultural Factors in stress and coping with stress; Coping Strategies of Stress: Physical techniques, Cognitive techniques, Behavioral techniques.

**RPD 458 Learning and Individual Differences 3+0 2,0**

Fundamental Concepts of Learning; Learning, teaching, education, behavior, experience, process; Factors Affecting Learning: Personal factors affecting learning, Environmental factors affecting learning; Personal Factors Affecting Learning: Intelligence and Abilities, Interests, Learning Profile; Learning Styles and Teaching Strategies, Meta-information, Types of Motivation, Construct of Personality; Locus of Control, Epistemological Beliefs, Self- Efficacy Beliefs.

**RPD 460 Elderliness and Counselling 2+1 6,0**

Elderliness; The Developmental Characteristics of the Elderly; The Problems Encountered by the Elderly and Their Psychological Needs; Communication with the Elderly and their Relatives; Stress Factors for the Elderly and their Relatives; Efficient Use of Leisure Time by the Elderly and Their Relatives; The Well-Being, Resilience and Developmental Factors of the Elderly and Their Relatives; Conflict Management for the Elderly and Their Relatives; Neglect, Abuse and Violence Toward the Elderly; Burnout and Coping in the Elderly and Their Relatives; Career Development for the Elderly; Guidance for the Elderly and Their Relatives; Counseling the Elderly and Their Relatives.

**RSÖ 101 Basic Design I 2+4 5,0**

The course includes basic design elements (line, color, texture, form-shape, space) and principles (rhythm, movement, balance, ratio-proportion, contrast, emphasis, unity, diversity), relation of these elements and principles in

two- and three-dimensional works of art, two-dimensional and three-dimensional original works that take into account the relationship between form and content with artistic elements and design principles; also, this course will lead students to draw inspiration from the nature, architecture, and from other scientific disciplines by enabling them to discover conceptual ideas for alternative applications and develop different strategies; students are asked to create a portfolio; a strong emphasis is placed on following the ethical rules in visual art practices.

**RSÖ 102 Basic Design II 2+4 5,0**

The course includes different techniques for visualization of design with art elements and design principles, two and three dimensional works of practice associated with color information (paper, paperboard, plaster, clay, wooden, etc.); it benefits from architecture, nature and other disciplines to develop different strategies and to discover conceptual ideas for alternative practices, also, it focuses on demonstrating and discussing the art knowledge learned by students; students are asked to create a portfolio; a strong emphasis is placed on following the ethical rules in visual art practices.

**RSÖ 103 Drawing I 1+2 3,0**

Forming compositions focusing on elements and principles such as line, shape, form, shade-light, movement, unity, and balance based on observation of models and objects; Line drawings with various materials and techniques to develop visual perception.

**RSÖ 104 Drawing II 1+2 3,0**

In addition to studies based on observation of models and objects, forming line studies based on imagination; Studies based on developing the individual artistic approaches through stylization, interpretation, deformation and application of various approaches.

**RSÖ 207 Analytic Design 3+0 2,0**

Proportion: Relation of parts to Whole; Concept of Big and Little, Composition: Open, Close, Triangle, Primordial and Oral; Anatomy: Muscles, Bones; Space: Perspective, Depth, Espies Relation, Line; Light-Medium-Dark Lines; Forming: Light-Shadow, Stain, Volume, Valor, Tone; Contrasts: Big-Little, Light-Dark, Horizontal-Vertical, Front-Back; Balance, Rhythm, Movement; Applications.

**RSÖ 209 Painting I 2+4 8,0**

Materials and Tools Used in Painting; Base Materials: Paper, Wood, Cardboard, Canvas; Types of Paints: Pigments, Water paints, Oil paints, Acrylic; Drawing-Painting Materials; Brushes, Spatulas, Oils, Thinners; Elements of Visual Expression: Background-Figure relations, Composition, Perspective; Depth in Two Dimensional Design; Line, Texture, Form, Color; Techniques of Painting.

**RSÖ 210 Painting II 2+4 8,0**

Dynamics of Colors: Contrast, Harmony, Mixing, Perspective, Perceptual and aesthetic aspects; Use of Colors by Classic and Contemporary Artists; Background-Figure

Relationship: Planning, Proportion; Techniques of Painting; Applications.

**RSÖ 211 Graphic Design I 2+4 8,0**

Introduction to Graphic Design: Concepts, Use of Concepts in graphic illustration, Visual communication, Technical applications, Diagrams, Synthesis, Interpretation; Painting Techniques; Creativity in Expression; Visual Communication through Graphic Design; Culture-Design Relation.

**RSÖ 212 Graphic Design II 2+4 8,0**

Basic Graphic Knowledge: Visual expressions of concepts, Development of conceptual expressions, Typography and typographic design, Fonts, Symbols; Graphic Design in Modern Art; Development of Modern Art; Typographic Designers; Samples of Graphic Designs; Arts and Craft; Concepts in Painting; Studies of Graphic Expression Techniques; Realist Expression; Imagination; Use of Visual Communication in Graphic Design.

**RSÖ 217 Wood Sculpture 3+0 2,0**

Clay and Plaster: Form; Use of Wood in Sculpture: Contrast, Rhythm, Negative and positive values in wood compositions; Contribution of Patine; Abstractions and Stylization with Wood.

**RSÖ 218 Artistic Development in Children 2+0 5,0**

The importance of children paintings for the education of children, characteristics of child art, types of visual perception, stages of artistic development, sample works from children's art, project studies in tune with interdisciplinary art education.

**RSÖ 220 Teaching Art and Crafts 2+0 3,0**

Arts from Past to Present; The Importance of Arts in Education; Development of Proficiency: Developing prospective teachers' proficiency in at least one field of art such as painting, drawing, sculpture, crafts, and so on; Fostering Creative Expression in Children: Utilization of knowledge of art, art materials, and human behavior to help children understand, create, interpret, and evaluate arts; Developing Appropriate Goals for Art Experience in the Classroom; Integration of Art Activities with the Educational Program: Designing art center an, Some examples of basic learning opportunities; Ways of Responding to Children's Art; Course Planning.

**RSÖ 221 Painting Techniques 3+0 2,0**

Practical and theoretical knowledge on various techniques of visual arts; crayon techniques; ink drawing techniques; oil painting techniques; water color techniques; collage techniques; relief and 3D techniques; basic print making techniques; mixed media techniques; famous applications of the mentioned techniques in art history.

**RSÖ 229 Art Therapy 3+0 2,0**

Art and Art Therapy: Definitions and concepts, The levels of art skill development on children, Contribution of art

works to emotional development, Contribution of art works to thought, Contribution of art works to other learning skills; Art for Individual with Developmental Delay: Individual with developmental delay and their characteristic, Importance of art works on individual with developmental delay, art skills, method based on learning, Teaching figure; Treatment by Art: Development delay, Art education and treatment Setting Program for Art Education: Tools, Activities, Activities for early childhood, Activities for young children; The Role of Teacher: Skills and attitude which teacher should have.

**RSÖ 233 Western Art History 3+0 3,0**

Arts in the Byzantium, Artistic movements and styles until the 19th century (Romanesque, Gothic, Renaissance, neoclassicism, romanticism, realism), Main samples of painting, sculpture and architecture representing these artistic movements and styles.

**RSÖ 235 Typography 1+2 4,0**

Main formalistic elements of the letters in the Latin Alphabet, Calligraphy equipment and Various letter characters, fonts, styles and formats with specific emphasis on graphic design, Creation of works that meet today's graphic needs.

**RSÖ 243 Digital Art 3+0 2,0**

The effects of technology into art education in the context of digital art; Digital art and sub-disciplines; Pioneers and artworks of digital art; Relationships between technology, art, and art education; Digital art applications; Computers as a tool and media for developing creative expression; Learning and teaching practices of digital art; Developing a learning environment regarding to digital art experiments; Integration of digitalized visual culture into art education through the contemporary pedagogical theories; Developing lesson plans for primary and high school levels.

**RSÖ 245 Mosaics 2+1 2,0**

Definition of Mosaics; Elements of Mosaics; Applications of mosaics through the ages; Creating a new design departing from an ancient sample; The steps of mosaics application; Technique, equipment and application methods; The kinds of Stones used in mosaics and shaping tools; Installation on walls and other surfaces and installation mediums; Application of a unique mosaics projects with all its steps; Exhibition of Works created and criticism.

**RSÖ 247 Design Applications in Computer Environment 2+0 2,0**

Design Concept; Design and Communication Concepts in Computer Environment, Components of Design: Visual, Typographic and Audio Components, Interrelationship among Design Components; Design Process in Computer Environment: Defining a goal, Defining limits, Defining the main theme and idea, Associating design components and target group, Making proposals, Developing criteria, Development and termination; Design Software in Computer Environment: Adobe Illustrator, Adobe Photoshop; Design Production in Computer Environment: Image processing and

design applications; Evaluation of Design Applications in Computer Environment.

**RSÖ 249 Arts Education and Creative Drama 2+0 2,0**  
Basic Concepts of Creative Drama in Education; Relationship Between Education and Drama; Use of Creative Drama in Arts Education and Sample Exercises; New Trends in Turkey and the World; Process and Dimensions of Creative Drama in Education; Creative Drama in Education as a Teaching Method; Creative Drama in Education as a Science Branch; Creative Drama in Education as a Form of Art; Use of Creative Drama in Oral and Nonverbal Communication.

**RSÖ 253 Studio Photography 3+0 2,0**  
Definition of studio Photography; Connection Between studio and Photography; Presentation of Camera used in Studio Photography; Presentation of Equipments of Studio: Para-flashes, Light-meters, Accessories, Techniques of exposure indoor and outdoor, properties and types of films; Characteristics of a Good Studio Photograph; The Techniques of Effective Studio Photography; Works of Fashion, Cooking, Portrait, Jewellery, Design, Selection and Evaluation of Photographs.

**RSÖ 255 Stained Glass 3+0 2,0**  
Techniques of Stained Glass: Examples, Introduction of Technique, Giving color and enlargement, Preparation of template, Experimentation on glass cutting, Preparation of plaster cast, Making angle of vision according to eye-point; Installation of the glass.

**RSÖ 271 Painting I 2+2 5,0**  
Tools and Materials Used in Painting; Basic Elements of Visual Expression; Composition; Depth Effects in Two Dimensional Pictures; Color Contrasts; Color Harmonies; Color Mixes; Form; Texture; Balance; Unity; Background-Figure Relations; Composition Analyses of Paintings by Classic and Contemporary Artists; Reproduction; Painting Techniques: Water Color, Pastel, Mixed Techniques, Painting with Ink, Gouache.

**RSÖ 272 Painting II 2+2 5,0**  
Conceptual Exemplification of Basic Plastic Elements such as Harmony of Dark and Light Colors, Direction, Rhythm, Texture Using Animate and Inanimate Models; Sketch works; Reproductions of Paintings by Classical Artists; Individual and Group Projects; Oil Painting Techniques; Acrylic Drawing Technique; Analysis of Iconography and Lines Used by Classic and Contemporary Artists.

**RSÖ 273 Graphic Design I 2+2 5,0**  
Introduction to the Graphic Design: Concepts in graphic painting, Use of concepts and objects in graphic design; Developing Interpretive Skills; Providing the Development of Creativity in Graphic Design; Exploring the Use of Different Materials Like Gouache, Acrylic, Water Colors; Typography and Typographic Design; Symbols; Applications.

**RSÖ 274 Graphic Design II 2+2 5,0**  
Conceptual Graphic Techniques; Developing Critical Thinking and Creativity; Graphic Production Techniques; Different Types of Printing Machines; Importance of Reproduction Techniques; Typographic composition in Graphic Design; Collage; Publication Designs.

**RSÖ 275 Sculpture I 2+2 5,0**  
Introduction to Sculpture: Design, Construction; Application of Sculpture Forms on Bust; Making Sculpture of Objects in Nature and Antique Sculpture; Relief Techniques (High and Low); Figure Works with Relief; Negative and Positive Cast Techniques With Plaster, Fiber Glass, and Patine.

**RSÖ 276 Sculpture II 2+2 5,0**  
Figure Sculpturing; Concept of Composition; Calculation of Negative and Positive Space: Abstraction, Stylization and Deformation of a Figure from Nature; Notion of Composition in Single Figure and Multi Figures; Concept of Abstract, Organic, Geometric Forms; Abstract, Dynamic and Static Composition; Patine Techniques; Cast Techniques; Individual Project: Composition studies with one of the following materials (Metal, Stone, or Wood).

**RSÖ 277 Print Making I 2+2 5,0**  
Definition and History of Graphic Arts and Print Making; Types of Print Making: Monotype, Template, Material, Linoleum, Wood, Metal, Lithography and Serigraphy; Familiarizing Students with Works of Prominent Artists Using Print Making; Individual Projects.

**RSÖ 278 Print Making II 2+2 5,0**  
Metallography: Definition; Types of Engraving; Molding; Equipment: Paper, Press, Paint, Acid, Cylinder; Small-scale Projects Using Different Techniques; Using Embossment Technique with Positive and Negative, Black and White, and Color Works; Stages of Print Making; Applications.

**RSÖ 285 Photography 3+0 2,0**  
Techniques of Photography: Introduction to photography; Theoretical and practical applications of photography techniques; History of photography, Optic of photography; Camera; Films; Lighting; Flash; Filters; Photography techniques: Portrait, Scenery, Night, Close-up shots; Making Copies; Composition; Darkroom; Black and White Prints; Color Prints.

**RSÖ 289 Interactive Design Applications in Computer Environment 2+0 2,0**  
Types of Interactive Design Applications: Interactive Environments and Software, Games; Development Process of Interactive Design Environment; Components of Interactive Design: Goal, Content, Environment, Process, Design, Evaluation; Development Process of Design: Defining and classifying goals, Defining and composing content, Choosing a design approach, Application, Developing testing conditions for design, Design components and principles in development process of interactive design applications; Software for Interactive



Design Applications: Adobe Photoshop, Adobe Illustrator, Adobe Flash Professional.

**RSÖ 291 Paper Marbling** 3+0 2,0  
History of Marbling; Marbling Applications; Place of Marbling in Decorative Arts; Papers Used in Marbling; Traditional Marbling with New Technology; Influence of Marbling on Creative Thinking.

**RSÖ 309 Painting III** 2+4 8,0  
Oil Paint Technique; Canvas Preparation; General Information about Paint; Painting Techniques; Model and Modulation; Reproduction from classical Artist and Cezanne; Balance in Composition: Asymmetric, Symmetric; Unity and Coherence, Deformation, Simplification, Line Analysis; Acrylic Painting Technique.

**RSÖ 310 Painting IV** 2+4 8,0  
Proportion and Ratio: Colored Scetches of Animate and Inanimate Models; Composition Applications on Dark, Spiral, and Grill; Functions of Rhythm, Movement, Direction, Tissue, Stretch, and Value in Composition; Line Analysis of Works of Classical and Contemporary Artists; Analysis of Abstract Art; Use of Geometric Shapes; Painting Techniques: Lavi, Waterpaint, Pastel, Gouache, Mixed Technique, Acrylic.

**RSÖ 311 Graphic Design III** 2+4 8,0  
Analysis: Mass Analysis Studios, Use of Analysis in Graphic Design, Importance of Project Management in Effective Advertisement, the Company, Product-Company Relation; Reflection of Characteristics of Product/Company in Graphic Design: Determining Trade Mark, Trade Mark and Logo relation, Determining Criterion for the Design; Applications.

**RSÖ 312 Graphic Design IV** 2+4 8,0  
Steps of Graphic Design: Publication Design; Effect of Graphic Design on Visual Communication; Visual Permanence; Use of Symbols; Use of Icons.

**RSÖ 318 Design Methods** 2+0 2,0  
Definition of Design: Types of designs; Colored and Non-colored, Toned and Non-toned pictorial, architectural, decorative drawings; Drawing characteristics and proportions of figures and objects; Concept of Academic Design; Quality of drawing; Proportions, Balance, Movement, Composition; Creating Designs from Models and the Nature; Examination of Sample Designs of distinguished artists; Presentation of various materials and techniques.

**RSÖ 320 Teaching Painting** 2+0 2,0  
Composition in Painting: Perspective and light-dark relations, Relations of volume and background on light and dark; Light and dark color variations; Balance of light and dark in compositions; Light, Color, Shape; Principles of drawings based on observation: Proportions, Ratio, Balance, Movement, Locality Figure Relations: Relations of interior

and external figure; Still life: Composition in Still life, Three dimensions, Perspective.

**RSÖ 326 Wood Carving** 3+0 2,0  
History of wood carving in Turkey; Chronology of wood carving, developments and applications especially in Anatolian civilizations; Techniques applied in wood carving and tools related to wood carving; Relief techniques such as "Kakma, Rölyef, Kabartma-Oyma, Çakma Kündekari, Dekupaj" etc. and tools used in such techniques; Kinds of woods and techniques that are suitable for various types.

**RSÖ 406 Teaching Practice** 2+6 10,0  
Activities Towards Increasing Students' Knowledge and Skills in Teaching; Teaching Under Supervision; Developing Individual Approaches to Effective Teaching in Different Classroom Situations; Observation: Student-Teacher talk in the classroom, Instruction, Classroom management, Evaluation, Lesson planning, Use of tools and equipment, Classroom organization, Micro teaching.

**RSÖ 419 Painting V** 4+4 8,0  
Individual and Group Projects: Sketches, Drawing, Color Harmony, Animate and Inanimate Models, Interaction Between Form and Concept, Nationality and Universality in Art, Criticism and Its Theory; Composition: Line, Stain, Color, Value, Light-Shadow, Texture, Repentance, Direction, Analyses of Values of the Movement and the Shape; Techniques of Painting; Drawing and Coloring Materials; Collage; Mixed Techniques; Pastel Colors; Watercolor; Oil-Painting; Acrylic.

**RSÖ 420 Painting VI** 4+4 7,0  
Artistic Impression: Design, Self expression, Subject Context and Concept, Icon; Individual and Team Projects; Iconographic Analyses; Deformation; Reformation; Unity in Composition; Experimental Interpretation; Relationship Between Color and Shape; Individual and Group Studies Intended for Contemporary and Original Applications; Painting Techniques: Oil-Painting, Acrylic, Mixed Techniques.

**RSÖ 421 Graphic Design V** 4+4 8,0  
Interaction between Institutional Identity and Label Design in Graphic Design; Choosing Materials; Relationship between Color and Psychology in Design; Box, Label and Form Design; Examples of Graphic Designs from Turkey; Graphic Design for Specific Topics; Calendar Design and its Use in Graphic Design; Magazine Cover; Layout Applications; Computer Aided Design Production; Presentation of the Design.

**RSÖ 422 Graphic Design VI** 4+4 7,0  
Analyses of Concept in Graphic Design and Its Transfusion into the Project; Continuity in Graphic Design; Design for Personal Presentation: Formal techniques in presentations, Form of presentation, Preparation of Presentation, Final presentation; Duplicating Portfolio; Principles in Design; Principle of Integrity; Form and Identity; Creating Designs in a Memorable Visual Format.

**RSÖ 423 Visual Arts Teaching 1+2 4,0**

Aims and functions of visual arts teaching; Developmental steps of children's drawings; Techniques to diagnose the child through her/his drawings; Education and creativity through art; Introduction to tool use and equipment; Watercolor technique; Pastel color technique; Different application types of pastel color technique; Finger color practice; Crayon practice; Origami techniques; Stained glass practice; Two dimensional design practice; Three dimensional practice with clay; Marbling technique.

**RUS 255 Russian I 3+0 4,0**

Russian Alphabet; Transcriptions of Sounds in Russian; Russian Orthography; Phonetic Perception of Sounds; Consonants and Vowels; Intonation and Stress; Nouns: Proper and Common Nouns; Masculine, Feminine and Neutral Nouns; Russian Names for Men and Women; The Use of Number with Nouns; Greeting Structures; Asking for Directions; Introducing Oneself; Asking and Telling the Time; Patterns Used in Shopping; Patterns Used in Telephone Conversations.

**RUS 256 Russian II 3+0 4,0**

Plural Nouns; Construction of Plural Nouns: Plural-only and Singular-only Nouns; Adjectives: Types of adjectives, Forms of Adjectives; Numbers: Different Types of Numbers; Verbs: Types of verbs; Infinitives; Tenses: Present Continuous Tense, Past Tense, Future Tenses; Action Verbs.

**RUS 357 Russian III 3+0 4,0**

Modal Verbs; Imperatives; Conditionals; Reflexive Verbs, Their Construction and Use; Adverbials, Their Construction and Use; Prepositions: Prepositions of Place and Purpose; Conjunctions and Words Used as Conjunctions; Prepositions Used in Complex Sentences; Days; Months; Seasons; Introducing Russian Culture: Regime in Russia, Time-Zone Differences in Russia.

**RUS 358 Russian IV 3+0 4,0**

Adverbs: Adverbs of direction; Adverbs of manner, Adverbs derived from adjectives, Time Adverbials, Adverbs used as verbs: Adverbs with negative meaning; Adverbs of quantity; Short Adjectives; Comparative and Superlative Forms of Adjectives; Pronouns: Personal and Demonstrative Pronouns; Possessive Pronouns; Reflexive Pronouns; Reciprocal Pronouns; Interrogative Pronouns; Negative Pronouns; Neutral Pronouns; Different Uses of Pronouns.

**RUS 459 Russian V 3+0 4,0**

Forming a Sentence in Russian; Punctuation Marks; Forming Sentences with Compound Nouns; Conditional Clauses; Subordinate Clauses; Transitive and Intransitive Verbs; Verbs Used as Adjectives; Making Generalizations; Comparatives; Agreement-Disagreement; Reading Comprehension Activities; Narration; Writing Activities; Intonation and Stress on Sentences; Meeting New People and Introducing Oneself; Telling Opinions about People; Directions; Russian Cultures; Country and Nationality.

**RUS 460 Russian VI 3+0 4,0**

Studying Russian Grammar Rules in Different Texts; Writing Simple Compositions; Analyzing Sentence Components in a Text; Analyzing the Places of Sentences in a Text; Guessing the Meaning of Unknown words from the Context; Improving Listening Comprehension Skills via Audio-Visual Materials; Listening and Note Taking; Speaking Activities; Writing Presentations.

**SAĖ 108 Health Science and First Aid 2+0 4,0**

Definition of First aid and Generalization; Respiratory System and Emergency Health Care; Circulatory System and Emergency Health Care; Heart Arrest and Emergency Health Care; Hemorrhage and Emergency Health Care; Burn Injuries and Emergency Health Care; Injuries and Bone Fracture, and Emergency Health Care; Intoxication and Emergency Health Care; Blackout and First Aid; Epileptic Attacks and Emergency Care during and after the Attack.

**SAĖ 113 Child Health and First Aid 2+0 3,0**

Definition of child health; child health in our country and in the world; child development in prenatal period; the effects of diseases and accidents in pregnancy on the development of the child; physical development and follow-up of 0-8-year-old children, pediatric diseases in 0-8 years old children (diarrhea and respiratory tract infections, immunization and rash diseases, parasitic infections etc.); vaccines; health problems according to women's life periods; family planning; first aid that a teacher should provide for broken-dislocations, burning, injury, insect pest, poisoning, foreign body swallowing.

**SAĖ 214 Mental Health of Children 2+0 3,0**

Theoretical Approaches to "Child and Childhood" from Past to Present; The Concepts of "Normal and Abnormal" in Child Psychology; Common Problems of Childhood and Adolescence; Possible Causes of Mental Problems; Profile of Mental Health and Problems among Hearing-Impaired Children and Adolescents; Role of Education and Educator in Mental Health; A Systematic Approach to Mental Problems; Co-ordination between School and Mental Health Professionals; Common Problems of the Field and Problem Solutions.

**SAĖ 304 Social Equality of Genders 2+0 3,0**

Function of Gender Equality; Gender Roles; Reasons for behaving according to societal norms and rules; Need for equality of opportunity in education; Need for protection from violence and access to intensive healthcare for both men and women; Importance of equal participation of men and women to all fields of the society; Gender equality in social and linguistic systems.

**SAĖ 306 Sexual Development 2+0 3,0**

Stages of Sexual Development: Oral stage, Anal stage, Phallic stage, Latency stage, and genital stage; Typical Behaviors of Sexual Development; Factors Affecting Sexual Development of Children with Disabilities; Attitudes toward Sexual Behaviors; Determination of Disabled Children's Reactions about Sexual Behaviors; Sexuality Education:

Planning sexuality education, Making children accept their genders, Foundations of sexuality education for families; Keeping away from Sexual Harassment; Building circle of trust, Rejecting physical touch without permission, Dealing with cheat; Planning Preparatory Adolescence Education.

**SAN 108 Art and Aesthetics 2+0 3,0**

Art, fine arts, crafts and culture; art and education; art, creativity and artwork; art philosophy and aesthetics; art and aesthetic theories; art criticism; art history, pre-modern, art in modern and post-modern periods; art and social context; art and everyday life; Turkish-Islamic art-aesthetics and works of art; the position of arts and craftsmen in the process of social change; the development of the arts in Turkey; artistic understanding today; civilization construction and arts; art, aesthetics and morality.

**SAN 206 Art and Kitsch 2+0 3,0**

What is art? The relationship between aesthetic and art; Creativity, artistic creativity conditions, art and reality; The dilemma between art and kitsch; Kitsch and its types; Examples of kitsch, kitsch and material, kitsch content and form; Examples of kitsch in our society; Place of kitsch in our lives; Poetry and kitsch; Originality in poetry, wholism and melody, aesthetic kitsch, emotional kitsch, kitsch and recognition; Relationship between kitsch and fiction, kitsch and market.

**SAN 210 Art Education 1+2 2,0**

An overview of the history of thought and art theories in philosophy; theoretical and practical aspects of knowledge and experience in understanding arts; critical thinking in art history and philosophy; evaluation and criticism; educational functions of art; distinguishing between commercial objects and artistic objects; knowledge and experience acquisition about art exhibition environments; the concept of creativity; a creative individual and her/his characteristics, creative thinking, artistic creativity processes.

**SAN 211 Art and Aesthetics 2+0 3,0**

Basic Knowledge on Arts and Aesthetics; Importance of Art Education in Cognitive, Emotional and Kinetic Development of Individuals; Gaining Artistic and Aesthetic Sensibility Skills by Emphasizing Effectiveness of Creativity; Establishing a Relationship between Education and Art by Analyzing Art through Contemporary Approaches; Development of Art from Past to Present in Turkey and in the World; Relationship between Art and Culture; Using Historical Environment in Art Education and Importance of Museums.

**SAN 306 Art Criticism 2+0 2,0**

What is 'Art Criticism?; Importance of Art Criticism; What Do Art Critics Do?; What is the Essence of Criticism in Art?; Stages and strategies of art criticism; Criticism and Development of Critical Thinking Strategies; Art, Artist and Social Relations; Primitive Folk Art; Classical style in Archaic period, Baroque; Examination of Socioeconomic and Cultural Aspects of Art Products.

**SAN 308 Contemporary Art 3+0 3,0**

A general introduction to the evolution of modern painting; Art theories in the Modern age; Art movements in the early 20th century: Fauvism, cubism, expressionism, futurism, dada, neo-plasticism, surrealism, minimalism, popart, opart, conceptual art

**SAN 313 Visual Arts Education 2+2 4,0**

Preschool Education and Art; Place of Art Education in Preschool Education Programs; Art Education in School; Individual and Group Activities; Educators' Attitudes to Children; Stages of Art Development of Children; Materials Used in Art Education of Preschool Children; Different Techniques and Methods: Painting, Collage, Texture, Paper dough, Original printmaking; Exercises Using These Techniques; Analysis of Children's Two- and Three-Dimensional Artistic Activities; Projects; Museum Education and Exhibition Preparations, Analysis of materials for preschool children in terms of their contribution to children's aesthetic sense and artistic development: Books, Brochures, Magazines, Posters, Indoor and outdoor design; Art Education at Home.

**SAN 315 Basic Design I 2+0 2,0**

Fundamental Elements of Visual Language: Light and shade, Effect of light on objects, Dot, Line, Drawing from alive-lifeless objects; Color: Main colors, Middle colors, Color circle; Color Contrasts: Basic contrast, Complementary contrast, Hot-cold contrast, Simultaneous contrast, Dark-light contrast, Quantitative contrast, Quality contrast; Texture: Definition of texture, Artificial texture, Natural texture, Research of texture.

**SAN 316 Basic Design II 2+0 2,0**

Principles of Design: Composition, Similarity, Balance, Direction, Dense-rare, Contrast, Organic-inorganic, Review; Color contrasts: Complementary contrast, Simultaneous contrast, plain contrasts, light and dark color contrast, quantity contrast; Structure: Definition of structure, structure analysis on artificial and natural objects, Mobile element, Form construction with the repetition of an element, Form construction combining artificial and natural objects.

**SAN 327 Traditional Turkish Arts 2+0 3,0**

Basic Arts in Traditional Turkish Arts; Historical Development of Miniature, Calligraphy, Marbling and Print Arts; Basic Knowledge and Skills in the Fields of Miniature, Calligraphy, Marbling and Print Arts; Materials Used in Miniature, Calligraphy, Marbling and Print Arts; Techniques, Tools and Equipment Used in Traditional Turkish Arts; Sample Miniature Applications; Sample Calligraphy Applications; Sample Marbling Applications; Sample Print Applications.

**SAN 413 Miniature Crafting 1+2 2,0**

Basic Concepts in Miniature Crafting; Historical Development Process of Miniature Crafting; Basic Knowledge and Skills in Miniature Crafting; Practice of Miniature Crafting; Organizing Forms According to Design Principles; Coloring of Composition; Producing Traditional

Figures; Drawing Simple Figures: Drawing human figures, Drawing animal figures, Drawing object figures, Drawing equipment and technological figures, Drawing simple geometrical figures.

**SAN 415 Calligraphy 1+2 2,0**

Basic Concepts in Calligraphy; Historical Development Process of Calligraphy; Basic Knowledge and Skills in Calligraphy; Basic Features of Calligraphy; Materials Used in Calligraphy; Technical Equipment used in Calligraphy; Approaches to Calligraphy; Script Types in Calligraphy; Practice of Calligraphy; Practice of Different Samples in Calligraphy; Examples about the usage of calligraphy.

**SBÖ 105 Basics of Social Studies 2+0 4,0**

The concepts of social sciences and social studies; information in social science; the basic concepts of social sciences; main social sciences and relations on each other; the role of social sciences in developing social studies curricula; educational, historical and philosophical basics of teaching social studies; traditions of teaching social studies.

**SBÖ 202 Analysis of Oral and Written 2+0 3,0**

Myth: What is myth?; Characteristics of myth; Factors involved in myth, the Difference of myth from other styles; Legend: What is legend?; Factors involved in legend, Oral and written legends, Common characteristics of legends; Book of Travels and Itineraries; Variations of Trauls and Comparison of Books of Travels; Historical Novels; Mitos; Discoveries; Poems and Stories; Process and Utilization and Application of Documentaries in Social Sciences Teaching.

**SBÖ 204 Science, Technology and Social Change 2+0 2,0**

Relationship between Science and Technology in the Past and Today; Effects of Science and Technology on Social Change; Common Scientific Heritage of Human Beings; Famous Turkish and Foreign Scientists; Organ and Tissue Transfer; Effects of Contemporary Scientific Developments?Nanotechnology and Gene Technology ? on Our Life; Turkish Patent Institute; Copyright and Patent Rights; Space and Aviation Studies.

**SBÖ 210 Civics 2+0 2,0**

Human Beings and the Community; Individual, Community, Nation, Socialization of Individuals, Rules Organizing Community Life; Constitution; Founding Principles of the Constitution; Constitutional Developments in Turkey; Fundamental Rights and Freedoms in the Constitution; General Principles; Rights and Responsibilities of Individuals; Social and Economic Rights and Duties; Political Rights; Conservation of Fundamental Rights and Liberty; Fundamental Attributions of the Republic; Fundamental Organs of the Republic: the Executive, the Legislative, and the Judicial.

**SBÖ 212 Global Education 2+0 3,0**

Global Perspective in Education; The Study of World Cultures and Religions; World Literature; Global Issues: Global Economy, Technological, Environmental, and

Political Systems; Intercultural Communication Skills; World Cultures; Analysis of Different Viewpoints on Controversial Issues in Education; Contemporary Trends in Social Studies Education.

**SBÖ 216 Human Relations and Communication 2+2 4,0**

Interpersonal Relationship: Definition, Communication model, Elements and characteristics of communication, Active listening and feedback; Factors Impeding Interpersonal Relationship: Sender, Channel, Receiver, etc.; Factors Facilitating Communication; Role and Usage of Emotions in Communication; Conflict in Interpersonal Relations and Prevention of Conflict; Issues in the communication between student, teacher and parents; Applications Related with Communication Process.

**SBÖ 217 Media Literacy I 2+0 3,0**

Introduction to Media Literacy; Conceptual Development of Media Literacy, Historical Development of Media Literacy, Communication and Mass Media; Approaches in Mass Media, Conceptual Approaches in Mass Media; Media and Culture; Media and Consumption Society; Development of Media Industry; Ownership of Media and Control; Newspaper and Magazine; Cinema; Theatre; Advertising Profession; Internet; Video Games.

**SBÖ 218 Media Literacy II 2+0 3,0**

Basic Concepts and Methods in Development of Media Literacy; Different Approaches to Media Literacy and Their Implementation Fields; Media Presentations and Reality; Media Presentations and Ethics; Effect Studies in Media; Media and Presentation of Entertainment Concept; Media and Determining Agenda; Media and Presenting Violence; Media and Presenting Social Values; Media and Audience Researches; Students? Studies and Presentations.

**SBÖ 222 Digital Citizenship Education 2+0 3,0**

Concept of Citizenship and Historical Development of Citizenship; Effects of Technology on Citizenship; Digital Citizenship: Definition, Content, Theoretical basis; Theories of Technology and Digital Citizenship; Dimensions of Digital Citizenship: Digital etiquette, Digital access, Digital rights and responsibilities, Digital commerce, Digital law, Digital health, Digital literacy, Digital security, Digital communication; Digital Citizenship Education; Aim, Content, Teaching-learning process, Assessment, Teacher's role and tasks; Place of Social Studies Course in Digital Citizenship Education and Exercises.

**SBÖ 305 New and Modern Age History 2+0 4,0**

Significant Political and Social Developments in Europe from 1453 to 1914 (Geographical Discoveries, Renaissance and Reform, Age of Enlightenment, French Revolution, Industrial Revolution, Imperialism), Political, Economic, Cultural and Social Developments in the Turkish World outside the Ottoman Empire; Important Events in Some Parts of the World in the Same Period (Rise of Japan, American Independence War etc)

**SBÖ 306 Civics 3+0 3,0**

Constitution of the Republic of Turkey and Its Founding Principles; Requirement for a Constitution and Limits of a Contemporary Constitution; General Principles of Our Constitution; Different Government Types in the History: Totalitarian, Monarchic, Oligarchic, Constitutional, Democratic governments; Comparison of Basic Futures of Different Kinds Governments; Turkish Governments in the History; Characteristics of the Democratic Turkish State; Identification and Quality of Fundamental Rights and Freedoms; Limitations of Fundamental Rights and Freedoms.

**SBÖ 307 Human Rights and Democracy 2+0 4,0**

Individuals and Society; Government and Sovereignty; Using Sovereignty and International Organizations; Rise of Human Rights in Modern Societies; Classification of Human Rights: Theoretical basis; Human Rights Practices; Emergence of Human Rights in the International Area; Universal Human Rights Organizations and Their Activities; Development of Human Rights in the World and Turkey: England, USA, France; Charter of Alliance; the Tanzimat Edict; the Islahat Edict; the First Constitutional Era, Kanun-i Esasi (Basic Law); the Second Constitutional Era, Kanun-i Esasi; General Evaluation of 1921, 1924, 1961 and 1982 Constitutions; Fundamental Principles of Modern Democracy and Human Rights; Types of Democracy; Democratic Society and Bases of Democratic Administration.

**SBÖ 309 Critical Reading 2+0 3,0**

Critical Thinking; Characteristics of Critical Thinking Individuals; Critical Thinking Skills; Acquiring Critical Thinking Skills; Strategies of Critical Thinking; Teaching Reading; Reading and Comprehension; Critical Reading; Critical Reading Principles; Teaching Critical Reading; Stages of Critical Reading; Critical Reading Examples; Critical Reading Exercises.

**SBÖ 310 Social Studies Education 3+0 5,0**

Scope and Characteristics of Social Studies; Basic Aims of Social Studies Education and Skills Required; Literacy in Social Studies; Basic Topics and Scope of Social Studies Education; Role and Historical Development of Social Studies Education in Primary Education Curriculum; Analysis of Social Studies Curriculum (in terms of Standards, Skills, and Subjects); Strategies, Methods, Techniques and Materials in Social Studies Education and Sample Activities; Teaching Democracy, Human Rights and Values in Social Studies Course; Examples and Comparison of Social Studies Textbooks in Turkey and in Other Countries.

**SBÖ 311 Ottoman History and Civilization I 2+0 3,0**

Political, Cultural and Civilization History of the Ottoman Empire from Its Foundation (1299) to the Treaty of Küçük Kaynarca (1774); Early Stages of Ottoman Expansion; Reigns of Osman I, Orhan, Murad I and Beyazid; Period of Great Expansion: Reigns of Murad II, Muhammad II, Selim

I, Suleiman I, Selim II, and Murad IV; The Claim of Caliphate.

**SBÖ 312 Ottoman History and Civilization II 2+0 3,0**

Political, Cultural and Civilization History of the Ottoman Empire from the Treaty of Küçük Kaynarca (1774) to the Fall of the Empire (1922): Dissolution of the State; Collapse of the Ottoman Empire: Russo-Turkish War of 1828-29; Reigns of Selim III and Mahmud II; Young Turk Movement 1908; Balkan Wars; Collapse of Turkish Resistance in Asia and Europe (1918); Treaty of Sèvres.

**SBÖ 314 Creative Writing 2+0 3,0**

Creativity, Characteristics of a creative individual, Creative thinking, Techniques of developing creativity and creative thinking, Writing skills, Teaching writing skills, Approaches to teaching writing skills, Approaches to creative writing, Principles of creative writing, Ways of teaching creative writing, Analysis of creative writing products, Creative writing exercises, Lesson plans for a creative writing course,

**SBÖ 315 Value Education in Social Studies****Course 2+0 3,0**

Definition and Classification of Values; Fundamental Principles and Process in Value Education; Approaches of Value Education: Incultation, Value Clarification; Moral Reasoning, Value Analysis, and Character Education; Value Education and Hidden Curriculum; Roles of Teacher in Value Education; Social Studies Course and Value Education; Value Education in Primary Education Social Studies Program; Value Education in Social Studies Textbook and Student Book.

**SBÖ 316 Active Learning Approaches 2+0 3,0**

Effective Teaching and Effective Learning; Active Teaching and Active Learning; Factors Affecting Effective Learning: Attitude, Motivation, Time use, Anxiety, Attention; Teaching Critical Thinking Skills, Teaching Problem Solving Skills, Teaching Creative Thinking Skills; Learning Styles; Learning Strategies; Class Discussion and Question Preparation; Problem-Based Learning, Cooperative Learning, Multiple Intelligences, Learning Motivation; Assessment Process; Doing Research; Project and Assignments.

**SBÖ 317 Geographical Information Systems 2+0 3,0**

Basic Concepts of Geographical Information Systems: History of geographical information systems, Components of geographical information systems, Usage areas of geographical information systems; Data Types and Data Models in Geographical Information Systems; Logic of Topology: Topology elements and general concepts of topology, Topology data model; Project Design and Query Techniques in Geographical Information Systems: Attribute info and database, Spatial database (geodatabase) structure, Data sources and data collection techniques, Spatial data representation and symbology in geographical information systems, Query techniques in geographical information systems.

**SBÖ 319 Teaching Controversial and Current Issues 2+0 3,0**

Basic Concepts: Controversial issues, Current issues; Importance of Teaching Controversial and Current Issues: Citizenship, Democracy and human rights, Social development; Students Acquisitions' from Teaching Controversial and Current Issues: Individual acquisitions, Social acquisitions, Professional acquisitions; Controversial and Current Issues in the Curriculum: Social studies, Science and technology, Literature; Teaching Controversial and Current Issues: Ground rules, Role of teacher, Teaching methods.

**SBÖ 402 Current Issues 2+0 4,0**

Political, Economical, Ecological and Social Problems in the World: Hunger, Poverty, Human rights, Population, Radicalism, Terrorism, Erosion, Earthquake, Flood, Drought, Avalanche, Traffic, Noise pollution, Air, Water and soil pollution, Urbanization, Drug addiction, Energy problem; Possible Solutions and Other Suggestions.

**SBÖ 406 Teaching Practice 2+6 10,0**

Practice Teaching to Increase Students' Knowledge and Skills in Teaching a Specific Topic and Area; Learning-Teaching Process and Observation of Students' Learning Process: Evaluating, Keeping records; Teaching Practice; Teacher Practice Seminars.

**SBÖ 410 Effective Citizenship Education 2+0 3,0**

Concept of effective citizenship, Characteristics of Effective Citizenship; The relationship of Family, School and Media on Effective Citizenship Education; Citizenship Education through Curriculum: Social studies, Science, Language, Mathematics, Religious and Art education; Citizenship Education through Extra-curricular Activities; School council, Forming school and classroom rules, Discussing activities, Social activities, Service learning; Role of Communication between People who are working at School; Problems of Citizenship Education.

**SBÖ 414 Effective Learning and Studying Lesson Methods 3+0 4,0**

This course focuses on Basic Concepts about Effective Learning and Studying Lesson; Factors Which Effects Effective Learning: Attitude, Motivation, Using Time, Anxiety, Attention recruitment, Information Processing, Choosing Basic Thoughts, Colateral Studying Elements, Self testing; Effective Learning and Studying Techniques, Effective Reading, Effective listening and taking note techniques, Effective writing and recall techniques, Effective thinking, Effective speaking; Examination strategies.

**SBÖ 415 Examinations of Social Studies Course Book 2+2 5,0**

Investigation of Textbooks Approved by Ministry of National Education and Teaching Programs by a Critical View in Content Area; Investigation of Textbooks in Terms of Different Point of Views: Contents, Language, Appropriateness to student level, Attractiveness, Contribution to Learning, Ease of Teaching, Order

(Dimensions of Page, Size of Letters, Writing Character, Order of Page, Cover).

**SBÖ 418 Developing Social Project 1+2 5,0**

Project Types and Project Preparing Stages; Planning A Sample Social Project: Determining Problem (Subject), Forming Project Work Breakdown Structure; Setting Project Team; Finding Partner; Accessing Shareholders; Arranging Meetings; Calculating Budget; Evaluating; Generalizing. Managing Project in Schools; Place and Importance of Project in Social Studies. Social Problems in the World and Turkey. Social Problem Related to Social Studies Field. Finding Solutions to Social Problems Based on Social Studies Education; Developing Sample Social Studies Projects.

**SİY 106 Political Science 2+0 3,0**

Basic concepts, subject, methodology, relation to other science branches; psychological, social and economic foundations of politics; political institutions, power and state, political system and regimes; political participation, political parties, press and interest groups, public opinion, propaganda.

**SİY 203 Introduction to Political Science 2+0 3,0**

Theory of Politics: Basic Concepts, Subjects and Methods of Politics, Its Relationships with Other Sciences; Factors of Political Life: Psychological, Social and Economic Foundations of Politics; Ideologies and Political Systems: Political Institutions, Political Power, State, Political System and Regimes, Political Participation, Political Parties, Interest Groups, Public Opinion, Propaganda; Contemporary Political Tendencies: Pluralist Political Systems, Global Dimensions of Politics.

**SNT 116 Introduction to Art History 2+0 3,0**

The course includes comparative evaluation of the continuing art development in the World and Anatolia from the Paleolithic Age to the Roman period, social and historical values in the artworks of the past civilizations, examples representing them, art relations between different cultures.

**SNT 156 History of Turkish Arts 3+0 4,0**

Pre-Islamic Turkish Art to Present; Traditional Art; Plastic Art; History of Architecture; What Art Teachers Should Know; Evolution of Islamic Art; Ceramics; Calligraphy; Metal Arts; Westernizing Movements of the Ottoman Empire; Paintings: In Istanbul, In Anatolia, In Thracia; Turkish Artists in the 19th Century; Military Schools.

**SNT 454 History of Art 2+0 3,0**

History of Civilization and Evolution of Art: Prehistory to present; Explanation of the Art Concepts and Terminology with Concrete Examples; Interrelations among Art, Religion and Society; Effects of Religion on Artistic Development; Reflections of Judaism, Christianity and Islam on Art; Interpretations; Renaissance: Emergence, Effects, Artists, Works of art; Architecture and Plastic Arts; The Effects of the Social-Political atmosphere and the Critical Historical Events of the 19th and 20th Centuries on Arts.

**SOS 214 Anthropology 2+0 3,0**

Definition and Scope of Anthropology; Methods; Relationship between Anthropology and Daily Life; First Human Beings and Emergence of the Modern Human; Evolution of Ways of Livelihood; Relationship Systems and Social Organization; Emergence of Political Organizations; Social Classes; Gender; Language; Religion; Individual and Culture; Main Anthropologists in our Country and the World, Their field of study and Examples from Their Works.

**SOS 215 Educational Sociology 2+0 4,0**

Definition of sociology, subfields of sociology, definition of educational sociology, its scope and evolution, process of socialization, social functions of education, alienation and education, social restlessness and education; migration, media, and globalization and their effects on education; school as a social system; school-environment relations, school and violence.

**TAR 121 History of Civilization I 3+0 3,0**

Birth of Civilization; Empires and Cultures of the Ancient World: Greek and Hellenistic Civilization, Iran, India, and Inner Asia to 200 c.e., Republican and Imperial Rome, Africa- Early History to 1000c.e., China's First Empire (221 b.c.e.-220 c.e.); Consolidation and Interaction of World Civilizations: Imperial China (589-1368), Japan- Early History (to 1467), Iran and India Before Islam; The Formation of Islamic Civilization (622-945); The Early Middle Ages and the Birth of Europe; The Islamic Centers and India (1000-1500); Ancient Civilizations of the Americas; Europe to the Early 1500's; Revival, Decline and Renaissance.

**TAR 122 History of Civilization II 3+0 3,0**

The Age of Reformation and Religious Wars; Africa (ca. 1000-1800); The Last Great Islamic Empires (1500-1800); The Age of European Enlightenment; Political Consolidation in Europe and North America 1815-1880; Northern Transatlantic Economy and Society 1815-1914; Latin America from Independence to the 1940's; India: The Islamic Heartlands and Africa and the Encounter with the Modern West (1800-1945); Modern East Asia; Global Conflict and Change: Imperialism and World War I, Depression, European Dictators and the American New Deal, World War II; The West since World War II; East Asia in the Late Twentieth Century; The Emerging Nations of Africa, Asia, and Latin America Since 1945.

**TAR 130 Turkish History and Culture 2+0 4,0**

The first civilizations of the Turks, the first civilizations established in the motherland, the life of the Turks before the Huns, the Huns: the immigration of the Huns and the Turks, the Huns and Akhuns, the Toluns, the İşıtlar-Karahanlılar-Gaznelians, the Anatolian Seljuks, The Ottoman State (Establishment and Rise), The Ottoman State (The Period of Regression and Decline), Other Turkish States (Azerbaijan-Kazakhstan-Kyrgyzstan-Turkmenistan-Uzbekistan-North Cyprus Turkish Republic and communities), Culture and Civilization.

**TAR 132 Pre-Islamic Turkish History and Culture 2+0 3,0**

Meaning of the word "Turk"; homeland of the Turks; the birth of Turkish language; history of Turkish States established before Islam; Orhun Monuments and their importance in terms of Turkish history, culture, language and beliefs; steppe life style characteristics; art, economy, faith, culture and civilization in the pre-Islamic Turkish community in general.

**TAR 165 Atatürk's Principles and History of Turkish Revolution I 2+0 2,0**

Reform efforts of Ottoman State, General glance to the stagnation period, Reform searching in Turkey, Tanzimat Ferman and its bringing, The Era of Constitutional Monarchy in Turkey, Policy making during the era of first Constitutional Monarchy, Europe and Turkey, 1838-1914, Europe from imperialism to World War I, Turkey from Mudros to Lausanne, Carrying out of Eastern Question, Turkish Grand National Assembly and Political construction 1920-1923, Economic developments from Ottomans to Republic, The Proclamation of New Turkish State, from Lausanne to Republic.

**TAR 166 Atatürk's Principles and History of Turkish Revolution II 2+0 2,0**

The Restructuring Period; The Emergence of the fundamental policies in the Republic of Turkey (1923-1938 Period); Atatürk's Principles, and Studies on Language, History and Culture in the period of Atatürk; Turkish Foreign Policy and Application Principles in the period of Atatürk; Economic Developments from 1938 to 2002; 1938-2002 Period in Turkish Foreign Policy; Turkey after Atatürk's period; Social, Cultural and Artistic Changes and Developments from 1938 to Present.

**TAR 181 Atatürk's Principles and History of Turkish Revolution I 2+0 3,0**

Internal and external factors preparing the collapse of the Ottoman Empire, Reform Efforts of Ottoman Empire in the 19th century, Thought movements in the last period of the Ottoman Empire, Political and military situation of the Ottoman Empire in the beginning of 20th century, World War I and Armenian Question, Occupation of Anatolia and reactions to it, Mustafa Kemal's arrival at Samsun and his operations, Congress Period and Organization, Opening of the last Ottoman Parliament and the acceptance of the National Pact, Preparation for the War of Independence and material and spiritual basis of the preparation, Opening of the Turkish Grand National Assembly and its operations, Sevr Treaty, Struggles in the South and East Fronts, Construction of the Regular Army, Greek War and Wars at the Western Front, Armistice of Mudanya, Treaty of Lausanne.

**TAR 182 Atatürk's Principles and History of Turkish Revolution II 2+0 3,0**

Political revolutions (Abolishment of Sultanate, Announcement of the Republic, etc.); Revolutions in Casual Life (Hat Law, Closure of Dervish Lodges, Surname Law, Recognition of International Time, numbers, weekend

holiday); Revolutions on Education and Culture (The Law of Integration of Education, Adoption of New Turkish Alphabet); Revolutions on Law System; transition to a multi-party system (The Establishment and the Cancellation of Progressive Republican Party, Şeyh Sait Uprising and The Venture of İzmir Assassination); transition to a multi-party system (The Establishment and the Cancellation of Liberal Republican Party and Menemen Event); The Economic Policy in the Republican Era (İzmir Economic Congress); Foreign Policy of Atatürk Era (Population Exchange, Balkan Pact, League of Nations, Saidabad Pact); Foreign Policy of Atatürk Era (Montreux Contract, Hatay Question, Bilateral Relations); Principles of Atatürk, Turkey after Atatürk, Democratic Party Era, Turkey in the 1960s, Foreign Policy in the post-1960s.

#### **TAR 229 Pre-Islamic Turkish History and Culture** **2+0 4,0**

The Mainland of Turks, First Civilizations Founded in the Mainland, the Life of Turks before the Huns, the Big Hun State, Migration and European Huns, Akhuns, Göktürks, the Foundation of Göktürks, the Second Göktürk State, Its Collapse, Uyghurs, Its Foundation, Its Rise, the Birth of Iskits, their Development and Disappearance, Turkish States Founded out of the Middle East, Sabars, Avars, Hazars, Bulfars, Türgişes, Karluks, Macars, Peçeneks, Oguzes, Kumans, Culture and Civilization in the First Turkish States, the Relationships of First Turkish States with Chinese, Mogul, Arabian and Persian States.

#### **TAR 230 Medieval History** **4+0 5,0**

The Civilization of Islam: Contribution of Arabic-Turkish-Persian Cultures to Islamic Civilization; History of Islam: Situation before Islam; Birth and Spread of Islam; The Period of Four Caliphs; The Umayyad and Abbasid Periods, Culture and Civilization; Turkish Islamic States; Anatolian Seljuk State, Culture and Civilization; European History, Tribes Immigration; Germens, Feudalism and Church; Frank State; Holy Roman German Empire; History of the Byzantine State.

#### **TAR 231 History of Science** **3+0 3,0**

Science-History of Science; Science in Old Ages; Science in Greek and Romans Period; Science in Medieval Period; Science in Renaissance; Science in Modern Times; Science in the 18th Century; Science in the 19th Century, Science in the 20th Century; Evolution of Science since The Ancient Near East Civilizations; Islamic-Turkish History of Science: Science in Arabian, Khorassan, Seljuk, Andalusia, Ottoman Periods; Science and Technological Revolutions of 20th Century.

#### **TAR 323 History of Science** **2+0 2,0**

Evolution of Science since the Civilizations of Ancient Near East: Science in Ionian-Hellenic, Turko-Islamic (Arab, Khorasan, Seljuk, Andalusia, Ottoman) Periods; Development of Astronomy, Mathematics, Physics, Medical Sciences and Biology in the West since Renaissance; Science in the 20th Century and Technological Revolutions.

#### **TAR 324 Modern World History** **2+0 2,0**

Important Events in the World since the World War I; World War I and II; Post-Cold War Era: United Nations, NATO and Warsaw Treaty Organization, European Economic Community, Collapse of Union of Soviet Socialist Republics, Gulf War, September 11 Terror Attacks; Establishment of the New Independent Turkish States; Development of the New Independent Turkish States.

#### **TAR 335 History of Azerbaijan** **2+0 3,0**

History of Azerbaijan from Past to Present, and Its Social and Economic Structure: States established in Azerbaijan, Emergence and phases of Turkish dominance, Geography of Azerbaijan; History of Azerbaijan before the Turkish-Islamic States: Spread of Islam in the region, Dominance of Safavid Empire in the region, Azerbaijan during the Khanates Period, Situation in Azerbaijan during the Khanates Period; Invasion of North Azerbaijan by Russia: Azerbaijan during the Soviet period.

#### **TAR 337 Caucasian History** **2+0 3,0**

A Brief History of Caucasasia Region from the Beginning until the 20th Century, Bolshevik Revolution and Caucasian People, Caucasasia During the Soviet Union Period, Dissolution of the Soviet Union and Independence of Caucasian People, The Government of Azerbaijan, The Government of Georgia, The Government of Armenia, Belowground and Underground Resources of Central Asia Region, International Relations of Caucasian Republics.

#### **TAR 401 History of Turkish Republics** **2+0 4,0**

Short History of Central Asia from the beginning to the 20th Century; Bolshevik Revolution and Central Asian People; Central Asia in U.S.S.R. Era; Dispersion of U.S.S.R. and Independent Central Asian Nations; Azerbaijan State; Turkistan State; Uzbekhistan State; Kazakhstan State; Kirghizistan State; Richness of Central Asian Area; International Relations of Turkish Republics.

#### **TAR 423 History of Turkish Republic I** **2+0 2,0**

General Situation Before the Turkish War of Independence: Ottoman Empire after the First World War, Mondros Armistice, Occupations and Attitude of Istanbul Government, Beneficial and Harmful Associations, Mustafa Kemal's Journey to Samsun, Amasya and Havza Circular Letters, Congress. Opening of the Turkish Grand National Assembly. Rebellions during the National Independence Period and Sevr Treaty. Fronts. Lozan Reconciliation Treaty, Turkish Revolutions. Political, Social, Forensic, Economic, Educational and Cultural Innovations in New Turkish Government. Foundation and Development of Contemporary Turkish Republic.

#### **TAR 424 History of Turkish Republic II** **2+0 2,0**

Internal and external factors during passing to multiparty term. Political parties which were founded in multiparty term. Changes and developments in CHP and DP. Democrat Party government and political developments. Democrat Party term elections and it's analysis. 27 May military coup. Characteristics of 1961 Constitution and new political



parties, developments between 1960-1971. 12 March 1971. Social, political, cultural and economic developments between 1971-1980. 1980 and return to constitutional system after 1980. Social, cultural and economic developments between 1980-2000.

**THU 203 Community Services 0+2 3,0**

Various Community Projects: Helping young students during their study periods or after school study sessions, Aiding the elderly in nursing homes, helping disabled individuals with various tasks, helping social services and aiding children with their education etc., take part in the projects which raise environmental awareness, Integrating with the community and enabling use of knowledge accumulated in the courses.

**THU 205 Community Services 0+2 4,0**

The course aims to integrate the students with the community and enable them to utilize the knowledge they have accumulated in their courses. The students participate in different community projects such as helping young students at their study periods or after school study sessions, aiding the elderly in nursing homes, helping disabled individuals with various tasks, helping Social Services and aiding children with their education etc. The students also try to work in projects which raise environmental awareness.

**THU 302 Community Services 1+2 3,0**

The Community Services course has the feature of raising teacher candidates' social responsibility both in practical and theoretical ways and improving cooperation, solidarity, effective communication and self evaluation skills during practice. The students are expected to take part in a social project by utilizing the knowledge they have accumulated in their courses. The students participate in different community projects; helping young students at their study periods or after school study sessions, aiding the elderly in nursing homes, helping disabled individuals, helping children with their education, volunteering at blood drive centers, campaigns for planting trees, medicine collection, etc.

**TİY 308 Republic Era Turkish Theatre 2+0 3,0**

Republic Era Turkish Theatre: Political, Social, Cultural Art Life; Theatre Concepts; Western Theatre; Theatre Perception; Effects of Western Theatre on Turkish Theatre; Dramatic Types; Acting Methods, Directing, Playwriting, Dramatic Styles; Theatre Buildings; Directing Techniques; Analyzing Developments of Theatre; Theatre Education; State Theatres; Private Theatre Companies.

**TİY 331 Drama 2+2 4,0**

Definition and Meaning of Educational Drama, Difference between Drama and Similar Terms (Psychodrama, Creative Drama, Drama-Play, Drama); History of Drama Activities with Children; Structure and Application Phases of Educational Drama; Classification of Educational Drama by Age Groups and Application Areas; Educational Drama Setting and Teacher Qualities; Special Techniques in Educational Drama; Assessment of Educational Drama;

Educational Drama to Fulfill Educational Objectives of a Specific Field; Design of New Educational Drama Activities.

**TKY 308 Quality in the Classroom 2+0 3,0**

Total Quality Management (TQM): History of TQM, What is quality?, Nature of TQM, TQM in general; TQM in Teaching: Principles, Leadership, Values, Attitudes, 100% Quality; Quality in Schools: Quality teacher, Quality setting, Quality teaching and learning, Quality administrator, Quality parent, Quality lesson, Quality homework, Quality Office staff and workers.

**TRA 401 Traffic and First Aid 2+0 3,0**

Transportation Policy and Turkey: Modern transportation approaches in the long-distance transport within the city; Traffic Problems and Solutions; Fundamental Traffic Rules and Concepts; Traffic Education: Traffic education in primary schools and activities; Accidents and First Aid: Basic first aid applications; Carrying Techniques of carrying a patient and wounded; Dressings and bandages; Tissue and organ donation; Bleeding; Wounds; Burns and frostbite; Poisoning; Animal bites; Shock and First aid for choking.

**TÜR 101 Turkish I: Writing Skills 2+0 3,0**

The definiton and importance of language; The relationship between language and culture; Written language and its characteristics, surface structure and rules in written communication, rules of orthography and punctuation; Planning and outlining, topic and theme, point of view, supporting ideas, paragraph writing; The concept of composition, rules and plans for writing compositions; Outlining for selected topics, paragraph analysis, editing compositions, problems in wording; Creating and expressing new ideas, different text types (short story, criticism, novel, etc.) and formal texts (autobiography, petition, report, official texts, academic texts, article, etc.); Practice in writing the introduction, development and conclusion paragraphs of articles; Note-taking and summarizing techniques.

**TÜR 102 Turkish II: Speaking Skills 2+0 3,0**

Developing Speaking Skills; Correct Spelling and Pronunciation; Pronunciation and Textual Variation; Speech Problems and Solving Them; Interpersonal Communication; Effective Speaking Techniques: Preparing speeches for special days, Preparing a speech content; Body Language; Factors Affecting Speech; Poetry Reading Techniques; Working on Formal Debates, Panels, Forums, Symposiums, Conferences.

**TÜR 131 Turkish Language I 3+0 5,0**

Written language and its properties, spelling and punctuation, properties of written and spoken language, writing a paragraph and paragraph types (introduction, body, conclusion paragraphs), ways of creating thought (practices such as explanation, argumentation, narration, description, specification, exemplification, providing evidence, comparing, etc.), text structure (structural properties of the text, introduction-body-conclusion parts), properties of textuality (coherence, cohesion, intentionality, acceptability, stativity, informativity, intertextuality), writing a text (

creating, writing, improving and sharing a draft), writing informative-explanatory text, writing a narrative text, writing a descriptive text, writing an argumentative and persuasive text.

### **TÜR 132 Turkish Language II 3+0 5,0**

Properties of academic language and academic writing, making use of definitions, concepts and terminology in academic texts; subjective and objective narration; structure and properties of academic texts (article, report, abstract, etc.); writing an argumentation, proposition (supporting, justifying and refuting an idea); structural features of scientific reports and articles; the stages of report writing; explanation, discussion, making connections among texts, referencing (writing a reference, footnote, writing a reference list); writing a title, summarizing, writing keywords; ethical issues to be considered in academic writing; academic text writing practices.

### **TÜR 212 Turkish Language II: Sentence and Text Analysis 2+0 3,0**

Verb Structures in Turkish; Word Groups; Sentence Types in Turkish: Simple sentences, Compound sentences; Word and Sentence Analysis in Different Texts; Definiteness; Futures of Genitives; Text Analysis: Selection of texts, Determining the degree of difficulty, Analysis of textual structure.

### **TÜR 213 Turkish Language I: Phonetics and Morphology 2+0 3,0**

Definition and Importance of Language: Language-Culture Relations, Linguistics; Development Stages of the Turkish Language; Phonetics; Vowels; Consonants; Turkish Sounds; Structure Knowledge: Root, Morpheme, Simple, Derived and Compound words, Word groups, Kinds of words, Verb, Noun, Adverb, Adjective, Pronoun, Conjunction, Particle, Interjection.

### **TÜR 216 Contrastive English-Turkish Phonology and Morphology 3+0 4,0**

Phonetics: International Phonetic Alphabet; Vowels and Consonants in Turkish; Consonant and vowel sounds in English; Phonology: Definition and scope; Contrasting Turkish and English consonants and vowels; Phonological Processes: Vowel harmony, Assimilation, Final devoicing; Discussion of Possible Errors Stemming from the Differences Between Sound Systems and Phonological Processes; Morphology: Definition and scope, Morphophonology, Morpheme; Cases in Nouns: Function and usage; Contrasting Turkish and English Structures; Tense, Aspect and Modality.

### **TÜR 221 Turkish Sign Language 2+0 4,0**

Sign Language in the World and Turkey; Turkish Sign Language and Characteristics; Letters, Definitions and its Usage; Signs about Self; Signs about Environment; Forming Sentences with Signs; Numerals and Mathematical Signs; Language Report Concepts in Turkish Sign Language; Conversation with; Telling Various Discourse Forms in Turkish Sign Language: Storytelling, Description,

Explanation, Direction giving, Instruction giving, Persuasion.

### **TÜR 308 Turkish Teaching 3+0 4,0**

Contemporary Methods and Techniques in Teaching Turkish; Improving Reading, Writing, Listening and Speaking Skills; Identification and Elimination of Reading Difficulties; Structure of Reading Texts; Teaching Informative and Narrative Texts; Text-Related Questions and Their Types; Development of Critical Thinking through Reading and Writing; Speed Reading Techniques; Methods of Teaching the Main Idea; Goals, Types and Rules of Reading; Use of Materials in Teaching Turkish; Evaluation of Reading, Writing, Listening, Speaking and Comprehension; Studies in Turkish Curriculum in Primary Education.

### **TÜR 309 Writing Techniques in Turkish 2+0 3,0**

Communication and Written Communication: Purpose and types of communication; Effective Written Communication: Purpose of writing, accuracy, persuasiveness, effective planning, naturalness, politeness strategies; Writing techniques: Writing introduction, development and conclusion, Developing a plan, Designing a mental map, Writing the first draft, and Concrete and abstract elements in correspondence; Types of correspondence: Official correspondence, business letters; Content of letters; Reports and report writing techniques: Types of reports, planning a report, Writing a report, Form and content of reports.

### **TÜR 313 Turkish Syntax 3+0 4,0**

Sentence Structure: Grammaticality and Ungrammaticality; Parts of Speech; Phrase, Clause and Sentence Structure; Turkish Sentence Phrase and Sentence Structure; Turkish Sentence Analysis Through Tree Diagrams; Study of Meaning on the Word Level; Semantics: Word meaning, Semantic features, Homophony synonymy, Antonymy, Ambiguity; Sentence Meaning; Connotative and Denotative Meaning; Meaning Changes Through the History of Language; Borrowing and Coining New Words.

### **TÜR 319 Sign Language 1+1 3,0**

Sign Language and Environment: Characteristics, Letters, Definitions, Signs related to description of people, Signs related to the environment, Sentence construction; Signs Related to School and Education: Educational tools, Numbers and mathematical signs, Measures; Signs Related to Food and Clothing: Names of food, Fruit-vegetables-legumes, Clothes; Grammatical Concepts of TSL: Nouns, Verbs, Adjectives, Antonyms; Feelings, Colors, House Furniture; Time: Calendar, Clock, Time adverbs; Traffic and Living Things: Vehicles and traffic signs, Plants, Animals; Occupations; Sports; Geographical Terms, Countries; Conversation: Meaningful sentence construction, Conversation via TSL.

### **ZEÖ 110 Individuals with Intellectual Disabilities and Their Education 3+0 6,0**

Terms and Definitions; Theoretical Bases of AAIDD Definitions; Classification; Incidence and Prevalence;

Assessment of Intelligence; Assessment of Adaptive Behavior; Causes of Intellectual Disability: Genetic and chromosomal factors, Environmental and psychosocial causes; Characteristics of Persons with Mild Intellectual Disabilities; Characteristics of Persons with Severe Intellectual Disabilities; Education in Infancy and Early Childhood; Elementary School; Transitional Years.

**ZEÖ 209 Integration and Special Education Support Services 3+0 4,0**

Normalization, Integration and Inclusion Concepts; The Historical Development of Inclusion; The Justification of Inclusion; The Objectives of Separate Education; The Benefits of Inclusion for Handicapped Children; The Benefits of Inclusion for the Other Students in the Inclusive Classes; Support Services; The Place of Inclusion in Other Educational Institutions; Inclusion in Turkey: The Current status, Suggestions.

**ZEÖ 214 Inclusion and Special Education Support Services 2+0 3,0**

Placement Approaches in Special Education: Inclusion and Segregation; Inclusion in the Legislation about Special Education; Definition of Inclusion: Concept of least restrictive environment, Its definition, Its historical and theoretical background; Special Education Support Services: Counseling/Guidance, In-class support, , and Resource room; Collaboration in Inclusion: Definition, Importance, and Ways of collaboration; Inclusion in Turkey; Factors Influencing the Success of Inclusion; Literature Review on Inclusion.

**ZEÖ 216 Teaching Skills and Concepts to Individuals with Mental Retardation 3+0 4,0**

Definition of Skill and Concept, and Their Characteristics; Acquirement of Skills and Concepts; Development of Assessment Materials for Skills and Concepts; Determining the Performance Level of Students through Assessment Materials; Assessment of Skills by Using Single Opportunity and Multiple Opportunity Methods; Writing Objectives and Targets according to Performance Level of Students; Using Prompts to Achieve Learning Objectives; Using Different Teaching Techniques to Teach Skills and Concepts.

**ZEÖ 217 Special Education in Early Childhood 3+0 4,0**

Early Screening and Diagnosis; Standard and Alternative Assessments for Children in 0-6 Age Group; Individualized Family Service Plan (IFSP); Individualized Education Program (IEP); Early Intervention and Preschool Special Education Service Models; Special Education at Natural Settings; Developmentally Appropriate Practices (DAP); Home Visits; Parental Involvement and Collaboration with Parents; Special Education at Preschool and Kindergarten and Characteristics of the Program.

**ZEÖ 218 Teaching Mathematics to Individuals with Intellectual Disabilities 4+0 5,0**

Teaching Mathematics and Planning of Teaching Mathematics; Assessment of Mathematics Concepts and Skills; Interactive Unite and Direct Teaching Approaches;

Developing of Problem-Solving Skills; Implementation of a Mathematics Program; Teaching Calculation, Addition, Subtraction, Multiplication, Division; Error Types and Analysis in Teaching Mathematics; Teaching Functional Mathematical Skills; Money, Time, and Weight, Teaching Geometry concepts and skills.

**ZEÖ 219 Changing Attitudes Toward the Handicaps 2+0 4,0**

Attitudes; Behaviors; Factors Affecting the Development, Continuity and Changes of Attitudes; Attitudes toward Handicapped Children; Factors Affecting Negative Attitudes toward Handicapped Children; Process of Informing and Interacting for Changing Attitudes toward the Handicapped; Practices for Changing and Assessing Attitudes toward Handicapped Children.

**ZEÖ 220 Drawing for the Mentally Handicapped 2+0 3,0**

Drawing Methodology; Adapting the Mentodology for the Mentally Handicapped; Line Development in Children: Characteristics of Line Development; Skills Samples: Painting with water color, Cutting with scissors, Printing, Sprinkling/SPraying, Origami and Candle Works, Mask, Making Puppets, Making bkacklets; Developing A Scale to Enable Such Skills; Preparing Instruction Plans; Application Samplye of the Instruction Plans.

**ZEÖ 221 Applied Behavior Analysis 4+0 6,0**

Applied Behavior Analysis: Fundamentals, History, Description, Principles and importance; Assessment and Description of Target Behavior, Measurement and Recording of Target Behavior; Analyzing the Data about Target Behaviors; Using the Data for Determining Intervention; Principles and Processes of Increasing Behavior Reinforcement; Kinds of Reinforcement, Using Reinforcement; Token Economy, Principles and Processes of Gaining New Behaviors; Principles and Processes of Decreasing Behavior; Differential Reinforcement, Extinction, Response Cost.

**ZEÖ 222 Teaching Communication Skills in Children with Mentally Handicapped 3+0 4,0**

The Concepts of Language, Communication and Speech, and Their Development; Language, Communication and Speech Disorders in Children with Mental Retardation; Assessment of Language, Communication and Speech Disorders; Determining Objectives by the Components of Language; Therapeutic and Naturalistic Approaches Used in Teaching Communication Skills; Parent Consultation regarding the Improvement of Communication Skills.

**ZEÖ 223 Educational and Behavioral Measurement and Assessment 4+0 5,0**

The Concepts of Measurement and Assessment in Special Education; Purpose of Assessment in Special Education; Medical and Educational Assessment Approaches; Educational and Behavioral Assessment Practices in Turkey and in Developing Countries; Steps in Educational Assessment; Formal and Informal Assessment Techniques;

Measurement and Recording Techniques of Single and Chained Behaviors; Reporting, Interpreting, and Using Assessment Data in Education; Monitoring and Evaluation of a Teaching Program.

**ZEÖ 224 Individualized Educational Programs 2+0 3,0**  
Differences Between General Education and Individualized Education Programs; Components of Instructional Program; Functional Targets for Students with Disabilities; Developing Individualized Educational Programs; Assessment of Student Performance Level: Writing long and short term objectives, Determining special education and support services, Service Plans, Family Service plans and transition plans; Distribution of Long- and Short-Term Objectives in a Year.

**ZEÖ 225 Speech and Language Development 2+0 3,0**  
Definition of Communication: What is communication?, Verbal and nonverbal communication; The relationship among communication, language, and speech: The communication process; Definition of language: Characteristics, Components, and Rules of language; Stages of functional language use: Language development at 0-6 age group, Characteristics of language development in children with hearing impairments, Factors influencing language development; Definition of speech: Anatomy and Physiology of speech.

**ZEÖ 226 Life Science and Social Studies Teaching 3+0 4,0**  
Teaching Methods used in Social Studies; Modifying Teaching Methods in Social Studies to Students with Mental Retardation; Exploring Themes in Social Studies for Students with Mental Retardation; Arranging Themes in Social Studies for Students with Mental Retardation; In order to teach Themes, Developing Criterion-Referenced Tests in Social Studies; Preparing Lesson Plans Based on Student Performances; Presentation of in-class Practices.

**ZEÖ 229 Introduction to Education of Children with Autism 3+0 4,0**  
Definition and Classification of Autism Spectrum Disorders (Pervasive Developmental Disorders); Symptoms of Autism Spectrum Disorders; Historical Development of Autism Spectrum Disorders; Educational Needs of Children with Autism Spectrum Disorders; Educational Alternatives in Autism Spectrum Disorders; Family Support for Autism Spectrum Disorders; Disputable Issues in Autism Spectrum Disorders.

**ZEÖ 230 Educating Children with Serious Autistic Features 3+0 4,0**  
Intensive Behavioral Intervention: History, Literature review, Strengths and limitations; Home- and Center-Based Applications: Features of each application, Creation of an education team, Application process; Basic Concepts of Intensive Behavioral Intervention; OCIDEP (Behavioral Intervention for Children with Autism): Teaching basic skills, Teaching intermediate skills, Applications and research conducted in Turkey.

**ZEÖ 232 Early Intervention and Preschool Special Education 3+0 4,0**  
Early Screening and Diagnosis; Standard and Alternative Assessments; Individualized Family Service Plan (IFSP); Individualized Education Program (IEP); Early Intervention and Preschool Special Education Service Models; Providing Special Education at Natural Settings; Developmentally Appropriate Practices (DAP); Home Visits; Parental Involvement and Collaboration with Parents; Special Education at Preschool and Kindergarten and Program Characteristics.

**ZEÖ 233 Special Education 3+0 4,0**  
Definition of Special Education; Fundamental Principles of Special Education; Causes of Being Handicapped; Importance of Early Diagnosis and Treatment; Historical Viewpoint about Special Education; Characteristics and Education of Children with Mental Retardation, Hearing Impairment, Visual Impairment, Physical Handicap; Language and Communication Disorders, Chronic Illness, Special Learning Difficulties, Attention Deficit and Haypearctivity Disorder, Autism and Gifted children; Education of Children with Various Developmental Characteristics through Play; Reactions of Parents with children in need of Special Education; Special Education in Turkey; Institutions and Organizations Established for this Purpose.

**ZEÖ 234 Spesific Learning Disabilities 3+0 4,0**  
Learning Disabilities: Definition, Classification and related concepts; Causes of Learning Disabilities; Children with Learning Disabilities: Features, Behavioral and social-emotional problems they face; Problems They Face in Writing; Problems They Face in Reading; Problems They Face in Mathematics; Organization of Educational Environments; Methods and Techniques Used to Overcome Academic Problems of Students with Learning Disabilities; Using Technology in Learning Disabilities.

**ZEÖ 316 Teaching Science 3+0 4,0**  
Science and Teaching Science; Teaching Methods used in Teaching Science; Adapting Teaching Methods used in Teaching Science to Children with Mental Retardation: Determination of scientific concepts, Development of criterion-based assessment tools, Preparation of lesson plans based on the level of students, Sample teaching activities.

**ZEÖ 317 Teaching Literacy 3+0 5,0**  
Definition and Structure of Reading; Approaches regarding Preparatory Reading Programs; Assessment of Preparatory Reading and Support of Preparatory Reading; Teaching Writing System; Assessment of Functional Literacy Skills and Teaching of Functional Literacy Skills; Phonics-based Literacy Teaching; Whole Language-based Literacy Teaching; Adaptations of Literacy Teaching to Inclusive Settings.

**ZEÖ 318 Parent Education and Guidance 3+0 4,0**  
Characteristics of the Families That Have Mentally Retarded Children: Characteristics, Parent reactions, family needs;

Importance of Family Involvement: Theoretical and legal basis; Family Education: Informative programs, Teaching skills for parents, Parent Participation to Education Process: Parent participation to IEP, Designing individualized family service plans, Developing, implementing and evaluating home-based programs; Life Quality of Families.

**ZEÖ 319 Teaching Daily Living and Social Skills to Students with Mental Retardation 4+0 5,0**

Definition of Daily Living Skills and Social Skills; Development of Daily Living and Social Skills in Children; Identification of Which Daily Living Skills (self-care, domestic skills, community skills, leisure skills etc.) and Social Skills Should be Taught to Students with Various Disabilities; Development of Assessment Tools for Teaching Daily Living and Social Skills; Organization of Instructional Settings; Deciding Prompts and Fading Procedures of Prompts to be Used; Teaching; Sustainability and Generalization of Acquired Skills.

**ZEÖ 320 School Experience and Inclusive Practices 1+4 4,0**

Participation in Inclusive Practices and Gaining Experience in Inclusive Settings; Planning Preparatory Inclusion Practices; Cooperation with Classroom Teacher, School Counselor, and Other Professionals in Inclusive Settings; Classroom Management in Inclusive Settings; Adapting Teaching Methods to Inclusive Settings; Teaching Methods in Inclusive Settings; Examples of Classroom Teaching in Inclusive Settings; Problems and Solutions regarding School Experience and Inclusive Practices.

**ZEÖ 321 Play and Song Teaching to Students with Mental Retardation 3+0 4,0**

Play Development and Characteristics of Play Development in Children; Play Development of Children with Mental Retardation; Definition of Play; Theories of Play; The Importance of Play and Its Classification; Play Examples Collected for Each Developmental Areas; Design of Play Activities to Support Various Developmental Areas; Songs, Finger Plays, Dramatization for Children with Mental Retardation; Adaptations in Play and Song Teaching.

**ZEÖ 322 Education Individuals with High Functioning Autism and Asperger Syndrome 3+0 4,0**

Features and Needs of the Target Population: Features and needs of individuals with high functioning autism, Features and needs of individuals with Asperger syndrome; Practical Suggestions for Family and Community Settings; Practical Suggestions for Educational Settings; Organizing Inclusive Settings and Providing Special Education Support Services; Practices for Facilitating Social Skills.

**ZEÖ 323 Individualized Education Plans (IEPs) and Individualized Instruction 2+0 3,0**

Individualized Education Plans (IEPs); The elements of IEPs, Developing IEPs, School curricula (Preschool, Kindergarten, and Elementary School Curricula):

Assessment tools and detailed assessment; Goals and objectives; Short-term goals and identifying introductory behaviors in instructional goals by detailed assessment of the target student; IEP Design by Identifying Instructional Goals, Instructional Procedures and Procedures for Monitoring Process; Integration of Individual Goals into Daily Lesson Plans to Provide Individualization Examples.

**ZEÖ 324 Adult (Teacher/Parent)-Child Interaction 3+0 4,0**

Definition and Importance of Adult-Child Interaction; Theories, Approaches, and Conceptual Framework of Adult and Child Interaction: Ecological theory, Transactional theory, Relationship-based approaches; Characteristics and Implications of Positive Parent and Child Interactions; Characteristics and Implications of Positive Teacher/Educator and Child Interactions; Interactions between Parents/Educators and Child with Normal Development and with Developmental Delay.

**ZEÖ 325 Teaching Communication Skills to Children with Autistic Features 3+0 4,0**

Communicative Characteristics and Needs of Children with Autistic Features; Approaches and Methods for Teaching Communication Skills: Naturalistic methods, Structural methods, Strengths and limitations of methods; Alternative and Augmentative Communication Methods: Visual systems, Sign systems, PECS (Picture Exchange Communication System).

**ZEÖ 326 Autism Spectrum Disorders and Evidence Based Practices 3+0 4,0**

Research Approaches and Methods in Education: Quantitative methods, Qualitative methods, Single-subject research methods: Concept of Evidence-Based Practices; Identifying Evidence-Based Practices in Education; Examples of Evidence-Based Practices Regarding Autism Spectrum Disorders: Discrete trial teaching, Errorless teaching, Video modeling, Activity schedules, Other practices.

**ZEÖ 327 Teaching Methods at Early Childhood Special Education 3+0 4,0**

Teaching Adaptations in Regular Early Childhood Education Programs; Environmental Adaptations; Adult- and Child-Initiated Teaching Methods; Direct Instruction; Naturalistic Teaching Methods; Activity-based Instruction; Embedded Teaching; Play-based Teaching; Naturalistic Language Teaching Methods; Sabotage Strategies; Interactive Modeling; Milieu Teaching; Incidental Teaching; Mand-Model; Time Delay.

**ZEÖ 328 Small Steps Early Intervention Program 3+0 4,0**

Early Intervention Programs: Definitions, Contents, Implementation models; Small Steps Early Intervention Program: Development of the program, translation and adaptation to Turkish; The implementations of Small Steps in Turkey; The content of Small Steps Early Intervention Program: Introduction of the eight books and implementation

examples; The implementation of Small Steps via family guides; Survey of research studies about Small Steps Early Intervention Program.

**ZEÖ 330 Physical Education and Sport in Special Education 2+0 3,0**

Physical Education and Sports: Definition, Content, Basic philosophy, Disorder Groups: Definition, Characteristics, Sensory-perceptual-motor development, Physical fitness, Physical activity level, Play, Participation, Evaluation: Measurement, Environmental factors, Materials; Individual Education Programs: Short and long term goals; Behavior Management: Pre-post strategies; Instructional Strategies: Errorless learning, Natural teaching, Adapting; Individual Sports: Gymnastic, Bicycle, Bowling, Swimming, Judo; Team Sports: Basketball, Soccer, Tennis, Badminton, Aquatic play and exercises.

**ZEÖ 332 Instruction in Community Settings to Students with Mental Retardation 2+0 3,0**

Definition of Instruction in Community Settings; Importance of Instruction in Community Settings; Determination of the Instructional Settings, Skills Used in Community Settings, Selection of Functional Skills; Material Design for Instruction in Community Settings; Environmental Assessment and Evaluation in Community Settings; Procedures and Strategies Used for Instruction in Community Settings; Planning and Conducting of Instruction; Making Instructional Modifications; Practical Examples regarding Instruction in Community Settings; Research on Instruction in Community Settings.

**ZEÖ 334 Transition to Adult Life for Student with Disabilities 2+0 3,0**

Foundations of Transition: Legislations, Implementations, Supports; Position of Family in Transition to Adult Life: Research on families; Planning of the Transition Process: Transition strategies; Service Providers for Adults: Non-governmental organizations, Business and Industry; Developing Vocational Skills: Vocational education, Teaching basic vocational skills, Employability skills; Transition to Community Life: Leaving the family, Job placement; Social Security: Lifelong education, Health, Social security, Recreation and Leisure activities.

**ZEÖ 383 Interpersonal Communication and Development 3+0 4,0**

Communication And Development Communication: Defining communication, the functions of communication, Basic phases of the communication process, Communication contexts; Language: The Definition of Language; Basic Concepts in Language; Content, Style, Usage; Theories in Language Learning: Psycholinguistic theories, Behavioristic theory, Acquisitional conditioning, Classical conditioning, Interactional theory, Interpersonal effective communication, The process of interpersonal effective communication.

**ZEÖ 409 Adapted Physical Education for Children With Special Needs 2+0 4,0**

Motor Development: Definition, Phases, Implications; Developmental Motor Disorders: Cerebral palsy, Neuromuscular disease, Motor Disorders in Children with Special Needs: Autism, mental retardation, Physical Activity; Exercise; Sport; Physical Fitness; Adapted Physical Education: Definition, Principles, Teaching strategies, Adaptations; Activities for Children with Special Needs: Individual sports, Team sports, Adapted aquatic programs and Sample applications.

**ZEÖ 413 Teaching Technologies and Designing Instructional Materials for Students with Mental Retardation I 3+0 6,0**

General Concepts of Teaching Technologies; Characteristics of Various Teaching Technologies; The Role and Importance of Teaching Technologies in the Process of Teaching; Choosing, Evaluating and Effective Usage of Instructional Materials; Designing Materials and Tools for Students with Mental Retardation; Sample Practices; Designing materials and tools for teaching concepts and social skills; Practice with Instructional Materials.

**ZEÖ 414 Teaching Technologies and Designing Instructional Materials for Students with Mental Retardation II 3+0 6,0**

Designing Instructional Materials and Tools for Students with Mental Retardation; Planning Sample Practices; Using Teaching Technologies and Designing Materials and Tools for Teaching Academic and Other Skills: Preparing and practicing assessment tools; Choosing Target Skills based on Assessment; Preparing Materials and Tools regarding Target Skills; Practicing Designed Materials and Tools.

**ZEÖ 415 Teaching Practice I 2+8 20,0**

Preparing and Applying Behavior Modification Programs; Anecdote Recording; Transferring Anecdote Recording to ABC Recording; Determining Target Behaviors from Recordings; Determining Modification Techniques; Applying Modification Techniques; Daily Recordings of Practices; Writing Final Reports of Behavior Modification Process; Identifying Students' Capabilities Through Assessment Tools; Teaching Social Skills; Using Recording Systems Regarding Teaching Process; Working on Maintenance and Generalization of Skills Taught; Showing Results Via Graphics.

**ZEÖ 416 Teaching Practice II 2+8 20,0**

Teaching Practice on Teaching Concepts, Play and Academic and Other Skills; Recordings of Teaching Practices; Working on Maintenance and Generalization of Skills Taught; Showing Results via Graphics; Preparing and Applying Behavior Modification Programs; Anecdote Recording; Transferring Anecdote Recording to ABC Recording; Determining Target Behaviors from Recordings; Determining Modification Techniques; Applying Modification Techniques; Daily Recordings of Practices; Writing Final Reports of Behavior Modification Process.

**ZEÖ 417 Fundamentals of Curriculum Development in Education 2+0 4,0**

Basic Concepts About Curriculum Development; Fundamentals of Curriculum Development: Historical fundamentals, Philosophical fundamentals, Psychological fundamentals; Components of Curriculum: Goals, Content, Teaching-learning processes, Evaluation; Teaching Plans: Yearly plan, Unit plan, Daily plan; Learning Styles and Strategies: Teaching strategies/Expository teaching strategy, Discovery teaching strategy, Inquiry teaching strategy; Teaching-Learning Approaches; Teaching Methods and Techniques: Mastery learning, Problem-based learning, Active learning, Multiple intelligences, Cooperative learning.

**ZEÖ 481 Handicapped Children and Their Education 3+0 4,0**

Principles of Special Education: Placement in special education; Integration Models: Advantages and Disadvantages; Children with Learning disabilities; Children with Communication Disorders; Gifted and Talented Children; Special Education in Turkey: Legislation, Practical realities, Problems and examples, Suggestions.

**ZYA 201 Adolescence and Sexual Education 2+0 3,0**

Sexual Development Stages: Oral period, Anal period, Phallic period, Latent period and Genital period; Typical Behaviors of Sexual Development; Factors Affecting Sexual Development in Children with Disabilities; Attitudes Towards Sexual Behavior; Determination of Responses about the Sexual Behavior in the Disabled; Sexual Education: Planning of gender education, Acceptance of sexual identity, Fundamentals of sexuality education for families; Training for Harassment Prevention: Creating a circle of trust, Rejecting unauthorized physical contact, Coping with deception; Planning the Training for Puberty Period Preparedness.

**ZYA 202 Teaching Concepts in Intellectual Disabilities 2+0 3,0**

The Basic Concepts of Learning and Characteristics of Learning; The Preparation Skills for Learning and the Characteristics; The Steps and Characteristics of Learning; The Basic Concepts Related to Concepts Instruction; The Errorless Teaching Methods and Characteristics; Discrete Trial Training Procedure; Simultaneous Prompting Procedure; Constant Time Delay Procedure; Naturalistic Teaching Procedure; Activity-Based Intervention/Embedded Instruction.

**ZYA 203 Early Intervention Programs 2+0 3,0**

Essential Concepts: Developmental delay, Developmental disability, Early childhood special education, Early childhood intervention, Preschool special education; Scientific/Evidence Based Practices; Service Models of Early Childhood Intervention Programs; Early Childhood Intervention Programs for Children with Developmental Disabilities: Home-based, Institution-based, Home/institution-based early childhood intervention

practices, Online early childhood intervention practices; Early Childhood Intervention Programs in Turkey.

**ZYA 204 Adulthood Transition in Intellectual Disabilities 2+0 3,0**

Community/Independent Living Transition/The Basic Concepts about Transition to Adult; Community/Independent Living Transition/Transition to Adulthood Related Legislation; Evaluation of the Transition to Adulthood with the Basic Concepts; Transition to Adulthood in Developing the Curriculum and Individualized Education Program; Evidence-Based Instructional Strategies Used in Transition; Prepared to Work with Individuals with Relevant Skills; Work Placement and Monitoring Process; Social Life and Successful Transition Risk Factors that Could Block Transition; Living Alternatives in Transition to Adulthood.

**ZYA 301 Teaching Vocational and Job Skills 2+0 3,0**

Basic Concepts: Skill, Work, Job, Career education, Special Education Vocational Education Programs: Academic programs, Vocational programs, Preparation for Vocational Education: Accessibility to vocational education, Job Readiness, Job Awareness, Job Seeking, Job interview, In-service education; Vocational Behavior: Vocational performance and production, Proper working behaviors and attitudes, Workplace relations, Performing for a specific job, Displaying the proper behaviors for a job; Employment: Legislation, Job needs analysis in the environment, Employability skills, Cooperation with the industry, sector and the employers, On the job training, Continuity on workplace.

**ZYA 302 Teaching Adaptations in Intellectual Disability 2+0 3,0**

The Definition and Importance of Adaptation; Factors Affecting Adaptation; Accessibility and Availability; Features of Adaptation; Adaptation Types; Requirements for Determining the Needs for Students with Intellectual Disabilities in Public and Special Educational Settings; The Environmental, Material-based, Methodological and Training Adaptations to be made for Students with Intellectual Disabilities; The General Principles of Instructional Adaptations; Adaptation in Pre-Primary Education; Adaptations During Training; After Adaptations in Teaching; Team Members' Support Related to Adaptation; Developing and Implementing Adaptation Examples for Different School Periods.

**ZYA 303 Technology-Assisted Training in Intellectual Disability 2+0 3,0**

Basic Concepts, Technology, Education Technology, Teaching Technology; Assistive Technology, Medical Technology, Virtual Reality; Historical Development of Using Technology in Special Education in the World; Technology Used in Different Types of Disability Areas (Reading, Writing, Self-Care, Motor Skills); Different Development Areas in Technology; Assistive Technology Examples of Different Levels; Technology Adaptation; Accessibility, Limitations.

**ZYA 304 Teaching Social Skill in Intellectual Disabilities 2+0 3,0**

Social Competence and Social Competence Related Concepts; Social Competence and Social Skills; Social Skills Deficits; Assessment of Social Skills; Intellectual Disabilities and Social Skills Deficit; Methods Used in Teaching Social Skills; Preparing of Social Skills Curriculum; Social Skills Teaching Practices; Ensuring Social Skill Persistence and Generalization.

**ZYA 401 Multiple Disabilities and Training 2+0 3,0**

Scope of the Multiple Inabilities; Investigation of Multiple Inability and Multiple Disabilities Concepts: Disability, Impairment, Inabilities concepts, Multiple inabilities depending on a disability, Primary, Secondary inabilities, Multiple inabilities due to multiple disabilities, Relationship between the disability degree and the inabilities; Effects of Multiple Disabilities: Evaluation of multiple inabilities: Assessment of inabilities caused primary disability, Assessment of secondary inabilities, Assessment other disability effects; Planning Education for Children with Multiple Disabilities: Reducing the effects of disability.

**ZYA 402 Interdisciplinary Team and Collaboration in the Field of Intellectual Disability 2+0 3,0**

The Concept of Collaboration; The Main Principles of Collaboration; The Main Features of the Collaboration Process; Prerequisites for Ensuring Collaboration; Interactive Skills; Approaches to Establishing Collaboration in Schools; Collaborative Service Models; The Team Approach in Special Education and Its Characteristics; Team Members and Their Areas of Expertise; Models of Teaming; Benefits and Limitations of Working with an Interdisciplinary Team.