

## 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. ořkun BAYRAK  
Vice Dean : Assoc. Prof. Dr. Erdoęan KAYA  
Vice Dean : Assoc. Prof. Dr. Halit Turgay NALAN  
Secretary of Faculty : Cemalettin ZDAMAR

### STAFF

**Professors:** Abdllatif ACARLIOęLU, Semahat Iřıl AIKALIN, Asuman AęASAPAN, Esmahan AęAOęLU, Zlal BALPINAR, ořkun BAYRAK, Atilla CAVKAYTAR, Aydoęan Aykut CEYHAN, Mustafa AKIR, Gl DURMUŐOęLU KSE, Bahadır GLMEZ, Glnihal GLMEZ, Mehmet GLTEKİN, İlknur KEİK, Yksel KOCADORU, Hatice Ferhan ODABAŐI, Kadriye ZTRK, Mustafa SAęLAM, Uęur SAK, Kıymet SELVİ, mit Deniz TURAN, Ayře Sibel TRKM, Őefik YAŐAR

**Associate Professors:** Tuba ADA, Oktay Cem ADIGZEL, Yavuz AKBULUT, Veda ASLIM YETİŐ, Ayhan BAYRAK, Adnan BOYACI, Őerife Dilek BOYACI, Necla COŐKUN, Tuba ENGELCİ KSE, zlem DİKEN, Baki DUY, Őemsettin EDEER, Serap ERDOęAN, Yasemin ERGENEKON, Bahadır ERİŐTİ, Suzan Duygu ERİŐTİ, Ali ERSOY, Arife Figen ERSOY, Hasan GRGR, Meral GVEN, Metin İNCE, Iřıl KABAKI YURDAKUL, Erdoęan KAYA, Ayře Dilek KIRATLI, Emine KOLA, Nilfer KSE, Adile Aőkım KURT, Onur KURT, Abdullah KUZU, Serhat ODLUYURT, Fatma Hlya ZCAN, Emel ZDEMİR ERDOęAN, Ali ZTRK, İsmail zgr SOęANCI, Dilek TANIŐLI, Burin TRKCAN, Tangl UYGUR KABAEEL, Halit Turgay NALAN, Sezgin VURAN, Hseyin Bahadır YANIK, Őerife YCESOY ZKAN

**Assistant professors:** Nurgl AKMANOęLU, Arzu ARIKAN, Numan ARSLAN, Aydın AŐKAN, Canan AYDINBEK, Cihan AYDOęU, Bora BAŐARAN, Kibar Evren BOLAT AYDOęAN, Aynur BOYER, Nevra BOZOK, Myesser CEYLAN, Glcan AKIR, Bilge AM AKTAŐ, iędem Suzan ARDAK, Hasan EKİ, Őerife ELİKKAYA, Blent İFTPINAR, Aysun OLAK, Mine DİKDERE, Berrin DİN, Murat DOęAN, zcan zgr DURSUN, Bahtiyar ERASLAN APAN, zlem Melek ERBİL KAYA, Abdulkadir ERDOęAN, Bircan ERGN BAŐAK, Turan Akman ERKİLİ, Elvan GNEL, mit KAPTI, Selma KARA, Fatih KARABACAK, Hıdır KARADUMAN, Gnl KARASU, Halise Pelin KARASU, zlem KAYA, zlem KESER, Eren KESİM, Mustafa KOL, Yıldız KURTYILMAZ, Safiye İpek KURU GNEN, Trkan KUZU, Emine Aysin KKYILMAZ, Burcu KRKOęLU, Dilruba KRM YAPICIOęLU, Ali MERC, Meral REN, Diner ZEN, Seda Mehtap SARIKILIASLAN, Gkhan SERİN, Demet SEVER, Yusuf Levent ŐAHİN, Ycel ŐİMŐEK, etin TERZİ, Mustafa TOPRAK, Rıdvan TUNEL, Esra TURHAN, Glsm UAR, Faruk UęURLU, mer UYSAL, Pelin YALINOęLU, zgr YILDIRIM, Zhre YILMAZ GNGR

**Lecturers:** Funda AKSOY, Derya ATİK KARA, Ayla BALCI, Ayřen BALKAYA ETİN, Vahide CAN, Seval AKIR, Dilek ALIŐKAN, Berrin EKİRDEK, Abdullah EVİK, Zekiye DOęAN, Neslihan EKMEKİ, Mfit ERCAN, İsmail Murat GLGELİ, İbrahim GRGEN, Gner ILICAN, Gonca İNEOęLU, İlknur KARA, Murat KOPARAN, Fatma Őıkran KRKOęLU, Ahsen Hande MISIRLIOęLU, Nuray NCL, Ycel Z, zge ZER, İnci Zeynep ZONAY BCK, Aysel ZYREK, Kemal POLAT, Turgut ŐEN, Aslı YILDIRIM, Ali İhsan YILDIZ

**Instructors:** Ela AKGN ZBEK, Mehmet ALAN, Behiye ARABACIOęLU, Y. İzzettin UAR

**Research Assistants:** Fatih Mehmet ACAR, Ahmet Turan ACUNGİL, Kbra AęRI, GleŐan zge AKBEY, Yaprak ALAGZ, mran ALAN, zgl ALDEMİR, Sheyla ANDER, Yasemin ARIMAN, Suzan ARSLAN, Ayla ATA BARAN, Serap ATASEVER, Hilal ATLAR, Elif AVCI, GlŐah AVCI, Muhammet Bahadır AYAS, Orhan AYDIN, Esra BaŐak AYDINALP, Damla AYDUę, zgr BABAYİęİT, Osman BAęDAT, Turgut BAHALI, Bilge BAL SEZEREL, Betl BALDAN, BaŐak BARAK, Esra BARUT, Nagihan BAŐ, Gizem BERBER, Sezgin BİLGEN, Celal BOYRAZ, Selin BOZBEY ESMEROęLU,

Mahmut BOZKURT, Gülden BOZKUŞ, Sercan BURSA, Ali Haydar BÜLBÜL, Duygu BÜYÜKKÖSE, Cansu CAKA, Gülay CESUR, Zehra CEVHER, Beril CEYLAN, Zülal ÇAKMAK, Serkan ÇANKAYA, Esra ÇATTIK, Seçil ÇELİK, Ebru ÇİĞİR, Kadir ÇIRAY, Canan ÇOLAK, Sibel DAL, Özlem DALGIN, Hatice Deniz DEĞİRMENCİ, Meryem DEMİR, Meryem Banu DEMİREL, Şule DEMİREL, Muhterem DİNDAR, Ezgi DOĞAN BARUT, Serap DOĞAN, Fevzi İnan DÖNMEZ, Onur DÖNMEZ, Nihal DULKADİR, Abdullah EKER, Murat EKİÇİ, Meltem ERCANLAR, Başak ERDEM, Gizem ERGİN, Deniz EROĞLU, Emel ERTÜRK MUSKUL, Ayşegül ERYILMAZ ÇEVİRGEN, Önder ERYILMAZ, Ozan FİLİZ, Derya GENÇ, Tamer GENÇ, Mehmet Seçkin GEZER, Uğur GEZER, Düriye Merve GÖKSU, Hamdi GÖNÜLDAŞ, Nur Leman GÖZ, Emrah GÜLBOY, Deniz GÜLER, Mediha GÜNER, Selim GÜNÜÇ, Ömür GÜRDOĞAN BAYIR, Fidan Güneş GÜRGÖR, Emel GÜVEY AKTAY, Halil İbrahim Muazzez HASESKİ, Beyza HİMMETOĞLU, Yusuf Emre IŞIK, Rifat İÇYÜZ, Ulaş İLİC, İsa İNAN, Cemre İŞLER, Serkan İZMİRLİ, Yasemin KALAYCI, Ergül KARA, Yusuf KARA, Mehmet Fatih KARACABEY, Abdülhamit KARADEMİR, Pınar KARAHAN, Ferit KARAKOYUN, Tuncay KARALIK, Ceyhan KAVRAYICI, Feyat KAYA, Ahmet Rifat KAYIŞ, Esra KAZAN, Aydın KELEK, Üzeyir Emre KIYAK, Hüseyin KOÇ, Çiğdem KOL, Gizem KÖŞKER, Veli Emre KURTÇA, Metehan KUTLU, Elif Buğra KUZU, Mine KÜÇÜK, Gülden MAVİOĞLU, Barış MERCİMEK, Atı MERCÇ, Can MEŞE, Zeynelabidin MISIRLI, Derya ORHAN, Şenay OZAN, Elçin ÖGÜT, Bilal ÖNCÜL, Ulaş ÖNDER, Ercan ÖPENGİN, Özgür ÖRÜN, Hüsne ÖZ, Yakup ÖZ, Oğuz ÖZDAMAR, Ebru ÖZDEMİR, Nazmiye Nazlı ÖZDEMİR, Emine ÖZTÜRK, Fatih ÖZTÜRK, Yusuf ÖZTÜRK, Erdal PAPATĞA, Nurbanu PARPUCU, Ayşegül PEHLİVAN, Sunagül SANİ BOZKURT, Mehmet SARIÇALI, Seydi Ahmet SATICI, Ayça SESİGÜR, Işın SEVER, Aysin SEVİMEL, Mehmet Şahin SOLAK, Sibel SÖĞÜT, Hatice Kübra SÖZEL, Zafer SUSOY, Candan Hasret ŞAHİN, Ferhan ŞAHİN, Hamdullah ŞAHİN, Sinem ŞENFERAH, Banu Büşra TAMER, Ömer Faruk TAMUL, Seray TANYER, Samet TAŞÇI, İsmail TATAR, Seray TATLI, Fatma Dilek TEL, Fatih TOKMAK, Çetin TOPUZ, Musa TÖMEN, Ufuk TUĞTEKİN, Nihal TUNCA, Sevcan TUNCALP, Hatice TÜRE, Mesut TÜRK, Fatih TÜRKAN, Serhat UÇAR, Mustafa ULUYOL, Can UYANIK, Gamze ÜLKER TÜMLÜ, Esra ÜNAL, Emre ÜNLÜ, Levent VURAL, Sevcan YAĞAN GÜDER, Vakkas YALÇIN, Fatih YAMAN, Şule YANIK, Yunus YANIK, Betül YAR, Muhammet Yasin YASSIKAYA, Ecmel YAŞAR, Betül YAYAN, Emir YAZICI, İsmail YELPAZE, Gülsüm YILDIRIM, Meltem YILDIRIM, Gizem YILDIZ, Nagihan YILDIZ, Muhammet Fatih YILMAZ, Seda YILMAZ, Yunus YILMAZ

**Others:** Ahu ÖNER ATILGAN

## **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 assistant professors, 5 instructors and 2 research assistants. The department is governed by one department head and two deputy department heads.

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 academician in the universities.

Head : Assoc. Prof. Dr. Abdullah KUZU  
Deputy Head : Asst. Prof. Dr. Özcan Özgür DURSUN

## **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 103	Information and Communication Technologies in Education-I	3+2	10,0
MAT 143	Mathematics I	2+2	4,0
ÖMB 103	Introduction to Education	3+0	4,0
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
	<i>Elective Course (1)</i>	-	4,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0

### II. SEMESTER

BTÖ 104	Information and Communication Technologies in Education-II	3+2	10,0
MAT 144	Mathematics II	2+2	4,0
ÖMB 106	Educational Psychology	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
	<i>Elective Course (1)</i>	-	4,0
	<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 105	Effective Communication	3+0	4,0
BTÖ 106	Effective Presentation Techniques	3+0	4,0
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 314	Three Dimensional Design	3+0	4,0

BTÖ 319	Designing Interactive Animation	3+0	4,0	BTÖ 418	Technopedagogical Education Applications	3+0	4,0
BTÖ 320	Content Management Systems	3+0	4,0				
BTÖ 321	Freeware/Shareware Software Reviews	3+0	4,0	BTÖ 481	Applications of Instructional Technology	3+0	4,0
BTÖ 323	Character Design in Computer Environment	3+0	4,0	ETK 202	Information Ethics	3+0	4,0
BTÖ 324	Educational Games: Design and Development	3+0	4,0	KÜL 199	Cultural Activities	0+2	2,0
BTÖ 328	Design and Development of Interactive E-Books for Mobile Devices	3+0	4,0	RSÖ 285	Photography	3+0	2,0
BTÖ 330	Academic Reading and Writing in Instructional Technologies	3+0	4,0	<b>FOREIGN LANGUAGE COURSES</b>			
BTÖ 332	Information and Communication Technologies Action Competence	3+0	4,0	ALM 151 (Ger)	German I	3+0	3,0
BTÖ 403	Graphics Design with Computer	3+0	4,0	ALM 152 (Ger)	German II	3+0	3,0
BTÖ 408	Computers and Internet Safety	3+0	4,0	FRA 151 (Fra)	French I	3+0	3,0
BTÖ 411	Educational Change	3+0	4,0	FRA 152 (Fra)	French II	3+0	3,0
BTÖ 415	Database Applications in Internet Environment	3+0	4,0	İNG 177 (Eng)	English I	3+0	3,0
BTÖ 416	Online Social Network Applications Development	3+0	4,0	İNG 178 (Eng)	English II	3+0	3,0
				İNG 179 (Eng)	Advanced English I	3+0	3,0
				İNG 180 (Eng)	Advanced English II	3+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. Mustafa SAĞLAM  
 Deputy Head : Prof. Dr. Aydoğan Aykut CEYHAN  
 Deputy Head : Assoc. Prof. Dr. Meral GÜVEN

### **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. Besides the required courses: the programme offers courses of teaching profession, area of specilization, culture and practice in the field. Students can also take elective courses. Lessons are carried out theoretically and practically. Theoretical courses are given at technological classes. Practical courses are given with collaboration of Faculty of Education, Counseling and Guidance Center of Anadolu University, Provincial Directorate of National Education and Primary and Secondary Schools with the supervision of school counselor and mentor.

Program of Guidance and Counseling was founded in the fall semester of 2008 for training counselors that will work at private and public schools, counseling and guidance services of ministry of education, counseling and guidance services of universities. It has accepted students since the academic year of 2008-2009. Every year twenty five students are accepted to programme. The Programme of Guidance and Psychological Counseling in Faculty of Education, which is located in Anadolu University Campus of Yunusemre, has 1 full professors, 3 associate professors, 1 assistant professors, 2 lecturers, and 2 research assistants.

The decisions which are related to programme are made by the department academic board. The department academic board is formed by chairman of department, two assistants chairman of department and chairmans of programmes.

## PROGRAM

### I. SEMESTER

ANT 140	Social Anthropology	3+0	4,0
BİL 169	Computer I	2+2	4,0
FEL 105	Introduction to Philosophy	3+0	3,0
ÖMB 103	Introduction to Education	3+0	4,0
PSİ 117	Introduction to Psychology	3+0	4,0
SOS 123	Sociology	2+0	3,0
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
	<i>Foreign Language Courses I (1)</i>	-	3,0
		<hr/>	30,0

### II. SEMESTER

BİL 170	Computer II	2+2	4,0
FEL 112	Philosophy of Education	2+0	3,0
OKÖ 214	History of Turkish Education	2+0	3,0
ÖMB 108	Literature Review and Report Writing	1+2	3,0
PSİ 110	Developmental Psychology I	3+0	5,0
PSİ 115	Physiological Psychology	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
	<i>Foreign Language Courses II (1)</i>	-	3,0
		<hr/>	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
		<hr/>	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
		<hr/>	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
		<hr/>	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
		<hr/>	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
		<hr/>	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
		<hr/>	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	RSÖ 229	Art Therapy	3+0 2,0
RPD 353 Play Therapy	3+0 4,0	RSÖ 285	Photography	3+0 2,0
RPD 354 Social Skills Training	3+0 4,0	RSÖ 291	Paper Marbling	3+0 2,0
RPD 355 Family Counseling	3+0 4,0	SBÖ 414	Effective Learning and Studying Lesson Methods	3+0 4,0
RPD 356 Post Traumatic Counseling	3+0 4,0	ZEÖ 221	Applied Behavior Analysis	4+0 6,0
RPD 357 Group Dynamics and Guidance	3+0 4,0			
RPD 358 Seminar on Youth Problems	3+0 4,0			
RPD 359 Sexual Health Education	3+0 4,0			
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 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 177 (Eng) English I	3+0 3,0
İNG 178 (Eng) English II	3+0 3,0

### DEPARTMENT OF FINE ARTS EDUCATION

The department began as Arts and Crafts Education Department in 1985-1986 academic year with only one program. Within time, the number of programs increased to three: Arts and Crafts, Graphics, and Sculpture. After the restructuring of Education Faculties in 1998, the department was renamed as Fine Arts Education. Department and Program in Arts and Crafts Education.

There are 2 professors, 8 assistant professors, 7 teaching assistants and 1 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.

The visual arts are used to share understandings with one another across our multilingual world. Above this idea this program aims students to learn this multilinguistic approach of the world. So the students and the people who has the art education process should understand the aesthetical values and art of the whole world.

Head : Asst. Prof. Mustafa TOPRAK  
 Deputy Head : Asst. Prof. Dr. Faruk UĞURLU  
 Deputy Head : Asst. Prof. Aydın AŞKAN

### PROGRAM IN ARTS AND CRAFTS EDUCATION

The department began as Arts and Crafts Education Department in 1985-1986 academic year with only one program. Within time, the number of programs increased to three: Arts and Crafts, Graphics, and Sculpture. After the restructuring of Education Faculties in 1998, the department was renamed as Fine Arts Education. Department and Program in Arts and Crafts Education.

There are 2 professors, 15 assistant professors, 1 teaching assistant and 1 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.

The visual arts are used to share understandings with one another across our multilingual world. Above this idea this program aims students to learn this multilinguistic approach of the world. So the students and the people who has the art education process should understand the aesthetical values and art of the whole world.

#### PROGRAM

I. SEMESTER		II. SEMESTER	
ÖMB 103 Introduction to Education	3+0 4,0	ÖMB 106 Educational Psychology	3+0 4,0
PPT 119 Perspective	1+2 3,0	RSÖ 110 Basic Design II	4+4 9,0

RSÖ 109	Basic Design I	4+4	9,0
RSÖ 111	Drawing I	2+2	6,0
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
	<i>Foreign Language Courses I (1)</i>	-	3,0
		<hr/>	
		30,0	

RSÖ 112	Drawing II	2+2	6,0
SNT 110	Introduction to Art History	2+0	3,0
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
	<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
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		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
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		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
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		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
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		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
KÜL 199	Cultural Activities	0+2	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 273	Graphic Design I	2+2	5,0
RSÖ 249	Arts Education and Creative Drama	2+0	2,0	RSÖ 274	Graphic Design II	2+2	5,0
RSÖ 253	Studio Photography	3+0	2,0	RSÖ 275	Sculpture I	2+2	5,0
RSÖ 255	Stained Glass	3+0	2,0	RSÖ 276	Sculpture II	2+2	5,0
RSÖ 285	Photography	3+0	2,0	RSÖ 277	Print Making I	2+2	5,0
RSÖ 289	Interactive Design Applications in Computer Environment	2+0	2,0	RSÖ 278	Print Making II	2+2	5,0
RSÖ 291	Paper Marbling	3+0	2,0	<b>FOREIGN LANGUAGE COURSES</b>			
RSÖ 326	Wood Carving	3+0	2,0	ALM 151 (Ger)	German I	3+0	3,0
<b>ELECTIVE ART WORKSHOP COURSES</b>				ALM 152 (Ger)	German II	3+0	3,0
FOT 215	Basic Photography I	2+2	5,0	FRA 151 (Fra)	French I	3+0	3,0
FOT 216	Basic Photography II	2+2	5,0	FRA 152 (Fra)	French II	3+0	3,0
RSÖ 271	Painting I	2+2	5,0	İNG 177 (Eng)	English I	3+0	3,0
RSÖ 272	Painting II	2+2	5,0	İNG 178 (Eng)	English II	3+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 12 professors, 5 associate professors, 17 assistant professors, 16 lecturers, 6 instructors, and 9 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. Zülal BALPINAR  
 Deputy Head : Asst. Prof. Dr. Ali MERÇ  
 Deputy Head : Asst. Prof. Dr. Özgür YILDIRIM

### **PROGRAM IN ENGLISH LANGUAGE TEACHING (IJDPSUNY 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
		<u>30,0</u>			<u>30,0</u>
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
		<u>30,0</u>			<u>30,0</u>

## PROGRAM IN ENGLISH LANGUAGE TEACHING

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

3 full professors, 4 associate professors, 6 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

BİL 125	Computer	2+2	4,0
İNÖ 119 (Eng)	Contextual Grammar I	3+0	4,0
İNÖ 125 (Eng)	Oral Communication Skills I	3+0	4,0
İNÖ 129 (Eng)	Academic Reading	3+0	4,0
İNÖ 131 (Eng)	Written Communication	3+0	4,0
İNÖ 135 (Eng)	Listening Comprehension	2+0	3,0
ÖMB 103	Introduction to Education	3+0	4,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0
			30,0

### II. SEMESTER

İNÖ 120 (Eng)	Contextual Grammar II	3+0	4,0
İNÖ 126 (Eng)	Oral Communication Skills II	3+0	4,0
İNÖ 128 (Eng)	Learner Autonomy	3+0	4,0
İNÖ 130 (Eng)	Critical Reading	3+0	4,0
İNÖ 132 (Eng)	Academic Writing and Report Writing	3+0	4,0
İNÖ 136 (Eng)	Listening Comprehension and Note Taking	2+0	3,0
ÖMB 106	Educational Psychology	3+0	4,0
TÜR 102	Turkish II: Speaking Skills	2+0	3,0
			30,0

### III. SEMESTER

İNÖ 203 (Eng)	Introduction to English Literature I	3+0	5,0
İNÖ 206 (Eng)	Approaches in English Language Teaching	3+0	5,0
İNÖ 213 (Eng)	Linguistics I	3+0	5,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
	<i>Elective Courses (3)</i>	-	11,0
			30,0

### IV. SEMESTER

İNÖ 204 (Eng)	Introduction to English Literature II	3+0	5,0
İNÖ 214 (Eng)	Linguistics II	3+0	5,0
İNÖ 216 (Eng)	Methodology in the Area of Specialization: Grammar Teaching	3+0	5,0
İNÖ 218 (Eng)	Fundamental Aspects of English Language Teaching	2+0	3,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
	<i>Elective Courses (2)</i>	-	8,0
			30,0

### V. SEMESTER

İNÖ 319	Short Story Analysis	3+0	4,0
İNÖ 321 (Eng)	Teaching Foreign Language to Children I	3+0	3,0
İNÖ 329 (Eng)	Introduction to Language Acquisition	3+0	4,0
ÖMB 308	Classroom Management	2+0	4,0
ÖMB 311 (Eng)	Methodology in the Area of Specialization: Teaching Reading and Listening	3+0	5,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
	<i>Elective Courses (2)</i>	-	8,0
			30,0

### VI. SEMESTER

İNÖ 302 (Eng)	Research Skills	3+0	5,0
İNÖ 306 (Eng)	Novel Analysis and Teachings	3+0	4,0
İNÖ 322 (Eng)	Teaching Foreign Language to Children II	3+0	3,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 312 (Eng)	Methodology in the Area of Specialization : Teaching Speaking and Writing	3+0	5,0
TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
THU 203	Community Services	0+2	3,0
	<i>Elective Course (1)</i>	-	4,0
			30,0

### VII. SEMESTER

İNÖ 405 (Eng)	ELT Material Development and Adaptation	3+0	5,0
İNÖ 409 (Eng)	Micro Teaching	2+0	3,0
İNÖ 411 (Eng)	English-Turkish Translation	3+0	4,0
ÖMB 402	Guidance	3+0	5,0
ÖMB 407 (Eng)	School Experience	1+4	6,0
	<i>Elective Courses (2)</i>	-	7,0
			30,0

### VIII. SEMESTER

İNÖ 401 (Eng)	English Language Testing and Evaluation	3+0	5,0
İNÖ 406 (Eng)	Practice Teaching	2+6	10,0
İNÖ 410 (Eng)	Macro Teaching	3+0	4,0
İNÖ 412 (Eng)	Turkish-English Translation	3+0	4,0
	<i>Elective Courses (2)</i>	-	7,0
			30,0

## ELECTIVE COURSES

ALM 255 (Ger)	German I	3+0	4,0	İNÖ 356 (Eng)	Poetry of the Romantic Period	3+0	4,0
ALM 256 (Ger)	German II	3+0	4,0	İNÖ 371 (Eng)	Pragmatics	3+0	4,0
ALM 357 (Ger)	German III	3+0	4,0	İNÖ 375 (Eng)	Literary Text Translation	2+0	3,0
ALM 358 (Ger)	German IV	3+0	4,5	İNÖ 378 (Eng)	Text Type in English Correspondence	3+0	4,0
ALM 459 (Ger)	German V	3+0	4,0	İNÖ 381 (Eng)	Semantics	2+0	3,0
ALM 460 (Ger)	German VI	3+0	4,0	İNÖ 382 (Eng)	Content Analysis	3+0	4,0
BTÖ 381	Instructional Technology and Communication	3+0	4,0	İNÖ 383 (Eng)	First Language Acquisition	2+0	3,0
BTÖ 481	Applications of Instructional Technology	3+0	4,0	İNÖ 384 (Eng)	Syntax	3+0	4,0
EDB 254 (Eng)	Nature and Literature	2+0	3,0	İNÖ 385 (Eng)	Language Usage in Mass Communication	2+0	3,0
EDB 351 (Eng)	Film ve Literature	3+0	4,0	İNÖ 386 (Eng)	Building Discourse Skills	3+0	4,0
EDB 407 (Eng)	Selection From World Literature	2+0	3,0	İNÖ 387 (Eng)	Psycholinguistics	2+0	3,0
EDB 481	Contemporary World Literature	3+0	4,0	İNÖ 388 (Eng)	Pronunciation	3+0	4,0
EDB 484	Introduction to Contrastive Literature II	3+0	4,0	İNÖ 389 (Eng)	Language Universals	2+0	3,0
EDB 487	Introduction to Contrastive Literature I	3+0	4,0	İNÖ 392 (Eng)	Text Types in English	2+0	3,0
FRA 255 (Fra)	French I	3+0	4,0	İNÖ 393 (Eng)	Introduction to Pragmatics	3+0	4,0
FRA 256 (Fra)	French II	3+0	4,0	İNÖ 394 (Eng)	The Structure of English	2+0	3,0
FRA 357 (Fra)	French III	3+0	4,0	İNÖ 395 (Eng)	Turkish Literature in English	3+0	4,0
FRA 358 (Fra)	French IV	3+0	4,0	İNÖ 397 (Eng)	Language Variation	2+0	3,0
FRA 459 (Fra)	French V	3+0	4,0	İNÖ 399 (Eng)	Readings in Macrolinguistics	2+0	3,0
FRA 460 (Fra)	French VI	3+0	4,0	İNÖ 413 (Eng)	Readings in ELT	3+0	4,0
İLT 326 (Eng)	European Communication Course	3+0	4,0	İNÖ 414 (Eng)	Poetry and Aesthetics	3+0	4,0
İNÖ 127	Effective Communication Skills	3+0	4,0	İNÖ 451 (Eng)	Contemporary British Women Writers	3+0	4,0
İNÖ 215 (Eng)	Lexicology	3+0	4,0	İNÖ 481 (Eng)	Discourse Analysis and Language Teaching	3+0	4,0
İNÖ 217 (Eng)	Language Awareness	3+0	4,0	İNÖ 483 (Eng)	Grammar and Language Teaching	3+0	4,0
İNÖ 220 (Eng)	The Short Story in English (1860-1960)	3+0	4,0	İNÖ 484 (Eng)	Advanced Speaking Skills	2+0	3,0
İNÖ 252 (Eng)	Lyric Poetry	2+0	3,0	İNÖ 485 (Eng)	Technical Translation	3+0	4,0
İNÖ 254 (Eng)	History of England in Films	3+0	4,0	İNÖ 487 (Eng)	English Syntax	2+0	3,0
İNÖ 307 (Eng)	Comparative Culture I	2+0	3,0	İNÖ 488 (Eng)	Daily Discourse in English	2+0	3,0
İNÖ 308 (Eng)	Comparative Culture II	2+0	3,0	İNÖ 490 (Eng)	Cooperative Learning and Language Teaching	2+0	3,0
İNÖ 309 (Eng)	Contemporary English Poetry	3+0	4,0	İNÖ 492 (Eng)	Testing and Evaluation in English	2+0	3,0
İNÖ 310 (Eng)	Contemporary English Drama	3+0	4,0	İSN 398	Communication in Art	3+0	4,0
İNÖ 311 (Eng)	Contemporary American Drama	3+0	4,0	İSÖ 382	Individualization in Teaching	3+0	4,0
İNÖ 312 (Eng)	Reflective Teacher	2+0	3,0	İSÖ 383	Comparative Education	3+0	4,0
İNÖ 313 (Eng)	Selections from American Literature	3+0	4,0	İSP 154 (Spa)	Spanish I	3+0	4,0
İNÖ 315 (Eng)	Contemporary Novel Analysis I	3+0	4,0	İSP 255 (Spa)	Spanish II	3+0	4,0
İNÖ 316 (Eng)	Contemporary Novel Analysis II	3+0	4,0	İSP 257 (Spa)	Spanish III	3+0	4,0
İNÖ 317 (Eng)	The Creative Classroom Through Drama	2+0	3,0	İSP 358 (Spa)	Spanish IV	3+0	4,0
İNÖ 323 (Eng)	Task Based Teaching and Learning	2+0	3,0	İTA 255 (İta)	Italian I	3+0	4,0
İNÖ 325 (Eng)	Intercultural Communication	3+0	4,0	İTA 256 (İta)	Italian II	3+0	4,0
İNÖ 327 (Eng)	Postcolonial Literature	3+0	4,0	İTA 357 (İta)	Italian III	3+0	4,0
İNÖ 331 (Eng)	Dijital Materyal Development in English Language Teaching	3+0	4,0	İTA 358 (İta)	Italian IV	3+0	4,0
İNÖ 351 (Eng)	Native American Literature	2+0	3,0	İTA 455 (İta)	Daily Discourse in Italian I	3+0	4,0
İNÖ 352 (Eng)	Introduction to Sociolinguistics	3+0	4,0	İTA 456 (İta)	Daily Discourse in Italian II	3+0	4,0
İNÖ 353 (Eng)	Shakespearean Comedy	3+0	4,0	İTA 459 (İta)	Italian V	3+0	4,0
İNÖ 354 (Eng)	Shakespearean Tragedy	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
				MİT 204 (Eng)	Classical Greek and Roman Mythology	3+0	4,0

MÜZ 151	Short History of Music	2+0	3,0	TİY 308	Republic Era Turkish Theatre	2+0	3,0
ÖMB 405 (Eng)	Introduction to Gifted Education	3+0	4,0	TKY 308 (Eng)	Quality in the Classroom	2+0	3,0
ÖMB 406 (Eng)	Teaching Models for Developing Creative and Analytical Abilities	3+0	4,0	TÜR 216 (Eng)	Contrastive English-Turkish Phonology and Morphology	3+0	4,0
RUS 255 (Rus)	Russian I	3+0	4,0	TÜR 313 (Eng)	Turkish Syntax	3+0	4,0
RUS 256 (Rus)	Russian II	3+0	4,0	ZEÖ 383	Interpersonal Communication and Development	3+0	4,0
RUS 357 (Rus)	Russian III	3+0	4,0	ZEÖ 481	Handicapped Children and Their Education	3+0	4,0
RUS 358 (Rus)	Russian IV	3+0	4,0				
RUS 459 (Rus)	Russian V	3+0	4,0				
RUS 460 (Rus)	Russian VI	3+0	4,0				

## 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, 2 assistant professors, teaching assistants and 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

BİL 125	Computer	2+2	4,0
FRÖ 101 (Fra)	French Grammar I	3+0	4,0
FRÖ 111 (Fra)	Reading I	3+0	4,0
FRÖ 113 (Fra)	Writing I	3+0	4,0
FRÖ 115 (Fra)	Oral Communication I	3+0	4,0
FRÖ 121 (Fra)	French Phonetics I	2+0	3,0
ÖMB 103	Introduction to Education	3+0	4,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0
			<hr style="width: 100%; border: 0; border-top: 1px solid black; margin: 0;"/> 30,0

#### II. SEMESTER

FRÖ 102 (Fra)	French Grammar II	3+0	4,0
FRÖ 112 (Fra)	Reading II	3+0	4,0
FRÖ 114 (Fra)	Writing II	3+0	4,0
FRÖ 116 (Fra)	Oral Communication II	3+0	4,0
FRÖ 122 (Fra)	French Phonetics II	2+0	3,0
ÖMB 106	Educational Psychology	3+0	4,0
TÜR 102	Turkish II: Speaking Skills	2+0	3,0
	<i>Elective Course (1)</i>	-	4,0
			<hr style="width: 100%; border: 0; border-top: 1px solid black; margin: 0;"/> 30,0

#### III. SEMESTER

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
ÖMB 207	Teaching Principles and Methods	3+0	4,0
	<i>Elective Course (1)</i>	-	4,0
			<hr style="width: 100%; border: 0; border-top: 1px solid black; margin: 0;"/> 30,0

#### IV. SEMESTER

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 212 (Fra)	Methodologies in Specific Area(FLT) I: Teaching Grammar	3+0	5,0
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 212	Teaching Technologies and Material Design	2+2	4,0
	<i>Elective Course (1)</i>	-	4,0
			<hr style="width: 100%; border: 0; border-top: 1px solid black; margin: 0;"/> 30,0

#### V. SEMESTER

FRÖ 303 (Fra)	Short Story Analysis and Teaching	3+0	4,0
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#### VI. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
FRÖ 306 (Fra)	Novel Analysis and Teaching	3+0	4,0

FRÖ 309 (Fra) Teaching French to Young Learners I	2+2	4,0
FRÖ 311 (Fra) Methodology in the Field of Specialization: (FLE) II: Reading-Listening Teaching	2+2	5,0
FRÖ 313 (Fra) Language Acquisition	3+0	4,0
FRÖ 315 (Fra) French Civilization	3+0	4,0
ÖMB 308 Classroom Management	2+0	4,0
TAR 165 Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
<i>Elective Course (1)</i>	-	3,0
		30,0

FRÖ 310 (Fra) Teaching French to Young Learners II	2+2	4,0
FRÖ 312 (Fra) Methodology in the Field of Specialization (FLE) III: Speaking-Writing Teaching	2+2	5,0
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
<i>Elective Course (1)</i>	-	4,0
		30,0

#### VII. SEMESTER

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
ÖMB 402 Guidance	3+0	5,0
ÖMB 407 School Experience	1+4	6,0
<i>Elective Courses (2)</i>	-	7,0
		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 414 (Fra) Professional French II	2+0	3,0
<i>Elective Courses (2)</i>	-	7,0
		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
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
EDB 481 Contemporary World Literature	3+0	4,0
FRÖ 124 (Fra) Language Practices	3+0	4,0
FRÖ 215 (Fra) French Literature and Cinematographic Adaptations	2+0	4,0
FRÖ 217 (Fra) Writing Activities in French	3+0	4,0
FRÖ 218 (Fra) French Chansons	2+0	4,0
FRÖ 219 (Fra) Oral Communication III	3+0	4,0

FRÖ 220 (Fra) Oral Communication IV	3+0	4,0
FRÖ 222 (Fra) French Grammar IV	3+0	4,0
FRÖ 224 (Fra) Syntax	3+0	4,0
FRÖ 226 (Fra) Teaching Assisted Language Activities	3+0	4,0
FRÖ 317 (Fra) Introduction to Translation I	3+0	4,0
FRÖ 318 (Fra) Introduction to Translation II	3+0	4,0
FRÖ 319 (Fra) Cooperative Learning and Language Teaching	3+0	4,0
FRÖ 380 (Fra) French Syntax	3+0	4,0
FRÖ 381 (Fra) Tourism French I	2+0	4,0
FRÖ 382 (Fra) Tourism French II	3+0	4,0
FRÖ 383 (Fra) Technical French	2+0	3,0
FRÖ 384 (Fra) Models of Oral Communication	3+0	4,0
FRÖ 385 (Fra) Semantics	3+0	4,0
FRÖ 408 (Fra) Contemporary French Culture	3+0	4,0
FRÖ 409 (Fra) Translation Studies	3+0	4,0
FRÖ 415 (Fra) Advanced Speaking and Writing	3+0	4,0
FRÖ 425 (Fra) Linguistics in 20th Century	3+0	4,0
FRÖ 481 (Fra) Texts from Modern French Literature	2+0	3,0
FRÖ 483 (Fra) Literary Text Analysis	2+0	3,0
FRÖ 484 (Fra) Contemporary French Thought	3+0	4,0
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
İSN 398 Communication in Art	3+0	4,0

İSÖ 282	Creative Drama in Education	3+0	4,0	İTA 460 (İta)	Italian VI	3+0	4,0
İSÖ 382	Individualization in Teaching	3+0	4,0	RUS 255 (Rus)	Russian I	3+0	4,0
İSÖ 383	Comparative Education	3+0	4,0	RUS 256 (Rus)	Russian II	3+0	4,0
İŞL 411	Development of Human Sources	3+0	4,0	RUS 357 (Rus)	Russian III	3+0	4,0
İTA 255 (İta)	Italian I	3+0	4,0	RUS 358 (Rus)	Russian IV	3+0	4,0
İTA 256 (İta)	Italian II	3+0	4,0	RUS 459 (Rus)	Russian V	3+0	4,0
İTA 357 (İta)	Italian III	3+0	4,0	RUS 460 (Rus)	Russian VI	3+0	4,0
İTA 358 (İta)	Italian IV	3+0	4,0				
İTA 459 (İta)	Italian V	3+0	4,0				

### 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			
ALÖ 109 (Ger)	German Grammer I	3+0	5,0	ALÖ 110 (Ger)	German Grammer II	3+0	5,0
ALÖ 111 (Ger)	Speaking Skills I	3+0	4,0	ALÖ 112 (Ger)	Speaking Skills II	3+0	4,0
ALÖ 113 (Ger)	Reading Skills I	3+0	4,0	ALÖ 114 (Ger)	Reading Skills II	3+0	4,0
ALÖ 115 (Ger)	Writing Skills I	3+0	4,0	ALÖ 116 (Ger)	Writing Skills II	3+0	5,0
ALÖ 119 (Ger)	Phonetics I	2+0	2,0	ALÖ 118 (Ger)	Contrastive Country Studies	3+0	3,0
BİL 125	Computer	2+2	4,0	ALÖ 120 (Ger)	Phonetics II	2+0	2,0
ÖMB 103	Introduction to Education	3+0	4,0	ÖMB 106	Educational Psychology	3+0	4,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0	TÜR 102	Turkish II: Speaking Skills	2+0	3,0
			30,0				30,0
III. SEMESTER				IV. SEMESTER			
ALÖ 209 (Ger)	German Grammar III	3+0	5,0	ALÖ 212 (Ger)	Linguistics II	3+0	4,0
ALÖ 211 (Ger)	Linguistics I	3+0	5,0	ALÖ 214 (Ger)	Approaches in German Language Teaching II	3+0	5,0
ALÖ 213 (Ger)	Approaches in German Language Teaching I	3+0	5,0	ALÖ 216 (Ger)	German Literature II	3+0	4,0
ALÖ 215 (Ger)	German Literature I	3+0	4,0	ALÖ 218 (Ger)	Advanced Reading and Writing Skills II	3+0	5,0
ALÖ 217 (Ger)	Advanced Reading and Writing Skills I	3+0	5,0	ALÖ 220 (Ger)	Comparative Grammar	3+0	5,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0	ARY 204	Scientific Research Methods	2+0	3,0
	<i>Elective Course (1)</i>	-	2,0	ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
			30,0				30,0

**V. SEMESTER**

ALÖ 309 (Ger) Language Acquisition	3+0	4,0
ALÖ 311 (Ger) Analysis and Teaching of Literary Texts I	3+0	3,0
ALÖ 313 (Ger) Translation: German-Turkish	2+0	2,0
ÖMB 301 (Ger) Methodology in the Area of Specialization I	2+2	6,0
ÖMB 308 Classroom Management	2+0	4,0
TAR 165 Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
<i>Elective Courses (3)</i>	-	9,0
		<hr/> 30,0

**VI. SEMESTER**

ALÖ 310 (Ger) Translation: Turkish-German	2+0	3,0
ALÖ 312 (Ger) Analysis and Teaching of Literary Texts II	3+0	3,0
ALÖ 318 (Ger) Teaching Foreign Language to Children	2+2	3,0
ÖMB 217 Measurement and Assessment in Education	3+0	4,0
ÖMB 302 (Ger) Methodology in the Area of Specialization II	2+2	6,0
TAR 166 Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
THU 205 Community Services	0+2	4,0
<i>Elective Courses (2)</i>	-	5,0
		<hr/> 30,0

**VII. SEMESTER**

ALÖ 409 (Ger) Micro Teaching	2+0	3,0
ALÖ 411 (Ger) Evaluation of German Course Books	2+2	5,0
ALÖ 413 (Ger) Material Evaluation and Adaptation	2+2	5,0
ÖMB 402 Guidance	3+0	5,0
ÖMB 407 (Eng) School Experience	1+4	6,0
<i>Elective Courses (2)</i>	-	6,0
		<hr/> 30,0

**VIII. SEMESTER**

ALÖ 401 (Ger) Testing and Evaluation in German	3+0	4,0
ALÖ 406 (Ger) Teaching Practice	2+6	10,0
ALÖ 408 (Ger) Macro Teaching	3+0	4,0
<i>Elective Courses (3)</i>	-	12,0
		<hr/> 30,0

**ELECTIVE COURSES**

ALÖ 184 (Ger) Techniques of Correspondence	2+0	3,0
ALÖ 219 (Ger) Communication and Language	2+0	2,0
ALÖ 221 (Ger) Institutional Language	2+0	2,0
ALÖ 223 (Ger) Literary Arts	2+0	2,0
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 316 Turkish-German Language Interaction	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	Drama in Teaching Foreign Language	3+0	3,0	FRA 255 (Fra)	French I	3+0	4,0
ALÖ 426	Poem Analysis	2+0	4,0	FRA 256 (Fra)	French II	3+0	4,0
ALÖ 427 (Ger)	Advanced Grammar I	3+0	4,0	FRA 357 (Fra)	French III	3+0	4,0
ALÖ 428 (Ger)	Advanced Grammar II	3+0	4,0	FRA 358 (Fra)	French IV	3+0	4,0
ALÖ 430 (Ger)	German Proficiency Tests	2+0	3,0	FRA 459 (Fra)	French V	3+0	4,0
ALÖ 481 (Ger)	Text Linguistics	3+0	4,0	FRA 460 (Fra)	French VI	3+0	4,0
ALÖ 482 (Ger)	Sociolinguistics	2+0	3,0	İLT 326 (Ger)	European Communication Course	3+0	4,0
ALÖ 483 (Ger)	Pragmatics	3+0	4,0	İLT 377	Body Language and Nonverbal Communication	2+0	3,0
ALÖ 484 (Ger)	The Grammatical Description of German Language	2+0	3,0	İNG 255 (Eng)	English I	3+0	4,0
BTÖ 210	Information and Communication Technologies in Teacher Training	2+2	6,0	İNG 256 (Eng)	English II	3+0	4,0
DLB 301	Language and Philosophy	2+0	2,0	İNG 357 (Eng)	English III	3+0	4,0
DLB 381	Sociolinguistics	3+0	4,0	İNG 358 (Eng)	English IV	3+0	4,0
DLB 383	Language and Communication	3+0	4,0	İNG 459 (Eng)	English V	3+0	4,0
DLB 384	Language and Media	3+0	4,0	İNG 460 (Eng)	English VI	3+0	4,0
DLB 386	Discourse Analysis	3+0	4,0	İTA 255 (İta)	Italian I	3+0	4,0
DLB 396	Female Language and Discourse	3+0	4,0	İTA 256 (İta)	Italian II	3+0	4,0
EDB 307	Children's Literature I	2+2	4,0	İTA 357 (İta)	Italian III	3+0	4,0
EDB 320	Turkish Children's and Adolescent Literature	2+0	3,0	İTA 358 (İta)	Italian IV	3+0	4,0
EDB 382	Selections from Literature for Children II	3+0	4,0	İTA 459 (İta)	Italian V	3+0	4,0
EDB 387	Image in Literature	3+0	4,0	İTA 460 (İta)	Italian VI	3+0	4,0
EDB 389	Selections from Literature for Children I	3+0	4,0	KÜL 199	Cultural Activities	0+2	2,0
EDB 394	Techniques of Interpreting Literary Works	3+0	4,0	MİT 311	Turkish Mythology	2+0	3,0
EDB 481	Contemporary World Literature	3+0	4,0	RUS 255 (Rus)	Russian I	3+0	4,0
EDB 482	Introduction to Comparative Literature II	3+0	4,0	RUS 256 (Rus)	Russian II	3+0	4,0
EDB 483	Introduction to Comparative Literature I	3+0	4,0	RUS 357 (Rus)	Russian III	3+0	4,0
				RUS 358 (Rus)	Russian IV	3+0	4,0
				RUS 459 (Rus)	Russian V	3+0	4,0
				RUS 460 (Rus)	Russian VI	3+0	4,0
				SAĞ 304	Social Equality of Genders	2+0	3,0
				SAN 206	Art and Kitsch	2+0	3,0
				TAR 118	Turkish History and Culture	2+0	3,0
				TÜR 309	Writing Techniques in Turkish	2+0	3,0

## DEPARTMENT OF PRIMARY EDUCATION

The departments, which are set after re-construction of Education Faculties in 1998, are organized in a parallel structure with reorganization in Turkish Education System. After Compulsory Basic Education is risen to 8 years, Primary Education is become a complete process which contains 1-5 grades as a first stage and 6-8 grades as a second stage education. The teachers which are needed by Compulsory Basic Education are trained via Primary Education Teacher Training Program, Social Studies Teacher Training Program, Mathematics Teacher Training Program, Science Education Teacher Training Program in Primary Education Departments of Education Faculties. Additionally Preschool Education Teachers who teach in Preschool Education Institutions are trained via Preschool Teacher Training Program in Primary Education Departments of Education Faculty.

Anadolu University Education Faculty Primary Education Department started to instruction in 1998-1999 academic year. Four yeared four bachelor degree programs take place in Primary Education Department. These are; Primary Education Mathematics Teacher Training Program, Primary Education Teacher Training Program, Social Studies Teacher Training Program and Preschool Teacher Program.

The mission and vision of all bachelor degree programs in department is to pursue an education policy for training teachers who meet the necessities of millenium.

Head : Prof. Dr. Mehmet GÜLTEKİN  
Deputy Head : Assoc. Prof. Dr. Nilüfer KÖSE  
Deputy Head : Assoc. Prof. Dr. Burçin TÜRKCAN



## PROGRAM IN PRE-SCHOOL EDUCATION

Programme of Preschool Education is a bachelor's degree program in the Department of Primary Education in the Faculty of Education. Besides the required courses: the programme offers courses of teaching profession, area of specialization, culture and practice in the field. Students can also take elective courses. Lessons are carried out theoretically and practically. Theoretical courses are given at technological classes. Practical courses are given in four academic terms with collaboration of Faculty of Education, Principalship of National Education and Training Primary School and Nursery Schools and with the supervision of course teacher and mentor.

Programme of Preschool Education was founded for training Preschool Education teachers who will serve nursery, kindergarten, special class, child club and research centers in the academic year of 1998. It has accepted students since the academic year of 1998-1999. Every year forty students are accepted to programme. The Programme of Preschool Education in Faculty of Education, which is located in Anadolu University Campus of Yunussemre, has 4 assistant professors 3 lecturers 1 research assistants and .

The decisions which are related to programme are made by the department academic board. The department academic board is formed by chairman of department, two assistants chairman of department and chairmans of programmes.

### PROGRAM

I. SEMESTER				II. SEMESTER			
ANA 123	Human Anatomy and Physiology	3+0	5,0	BİL 170	Computer II	2+2	4,0
BİL 169	Computer I	2+2	4,0	FEL 106	Philosophy of Education	2+0	5,0
OKÖ 109	Introduction to Preschool Education	3+0	5,0	ÖMB 106	Educational Psychology	3+0	4,0
ÖMB 103	Introduction to Education	3+0	4,0	SAĞ 110	Mother and Child Health and First Aid	3+0	5,0
PSİ 109	Psychology	3+0	4,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0	TÜR 102	Turkish II: Speaking Skills	2+0	3,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0		<i>Elective Course (1)</i>	-	4,0
	<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			
İLT 209	Effective Communication	3+0	3,0	EDB 218	Children's Literature	3+0	4,0
OKÖ 207	Development in Early Childhood Period I	3+0	5,0	OKÖ 106	Game Development in Children	3+0	4,5
OKÖ 209	Mother and Child Nutrition	2+0	4,0	OKÖ 208	Development in Early Childhood Period II	3+0	5,0
OKÖ 213	School Experience	1+4	6,0	OKÖ 210	Mental Health in Children	3+0	4,5
ÖMB 207	Teaching Principles and Methods	3+0	4,0	OKÖ 212	Drama	2+2	5,0
SOS 215	Educational Sociology	2+0	4,0	OKÖ 214	History of Turkish Education	2+0	3,0
	<i>Elective Course (1)</i>	-	4,0	ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
			30,0				30,0
V. SEMESTER				VI. SEMESTER			
İST 251	Statistics	2+0	3,0	ARY 204	Scientific Research Methods	2+0	3,0
MAT 335	Mathematics Education	3+0	3,0	BEÖ 359	Physical Education and Play Teaching	2+2	3,0
MÜZ 347	Music Education I	1+2	3,0	MÜZ 348	Music Education II	2+2	3,0
OKÖ 307	Science Education	2+2	4,0	OKÖ 314	Materials Development	2+2	4,0
OKÖ 316	Creativity and Developing Creativity	2+2	3,0	OKÖ 318	Special Education	2+0	3,0
ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0	ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 308	Classroom Management	2+0	4,0	ÖMB 302	Methodology in the Area of Specialization II	2+2	6,0
SAN 313	Visual Arts Education	2+2	4,0	THU 205	Community Services	0+2	4,0
			30,0				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**

HUK 248	Administrative Law	2+0	3,0
OKÖ 112	New Approaches in Preschool Education	3+0	4,0
OKÖ 205	Body Percussion	1+2	4,0
OKÖ 402	Sexual Development and Education in Early Childhood	3+0	4,0
OKÖ 405	Children's Identification Techniques	3+0	4,0
OKÖ 408	Teaching Children's Rights	3+0	4,0
OKÖ 412	Behavior Modification	3+0	4,0
OKÖ 414	Behavioural Practice in Preschool Education	2+1	4,0
OKÖ 415	Preparation to First Reading and Writing	1+1	4,0
OKÖ 421	Nursery Rhymes Repertory	2+0	3,0

OKÖ 422	Instrument Education with Remnant Materials	2+1	4,0
ZEÖ 209	Integration and Special Education Support Services	3+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 177 (Eng)	English I	3+0	3,0
İNG 178 (Eng)	English II	3+0	3,0

**PROGRAM IN PRIMARY SCHOOL EDUCATION**

The Programme of Primary School Education is a bachelor's degree programme in the Department of Primary Education in the Faculty of Education. There are some required courses which include field knowledge, teaching profession, general culture and practice in this programme. Students can also take elective courses. Lessons are carried out theoretically and practically. Theoretical courses are given at technological classes. Practical courses are given in three academic terms with collaboration of Faculty of Education, Principals of National Education, and Practice Schools and with the supervision of course teacher and mentor.

Programme of Primary School Education is a field that has served an interdisciplinary approach based on science and social sciences.

Programme of Primary School Education was founded for training Primary School teachers who will teach in the first stage of Primary Education (1st - 5th grades) in the academic year of 1998. It has accepted students since the academic year of 1998-1999. Until 2003-2004 academic year, one hundred students were accepted to programme each year, in the academic year of 2004-2005 that number has decreased from 100 to 80 students. The Programme of Primary School Education in Faculty of Education, which is located at Anadolu University has 1 professor, 5 assistant professors, 2 lecturers and 2 research assistant.

The decisions which are related to programme are made by the department academic board. The department academic board is formed by chairman of department, two assistant chairmen of department and chairmen of programmes.

**PROGRAM****I. SEMESTER**

BİL 169	Computer I	2+2	4,0
BİY 109	General Biology	2+0	5,0
MAT 149	Basic Mathematics I	2+0	5,0
ÖMB 103	Introduction to Education	3+0	4,0
TAR 117	History of Civilization	2+0	4,0

**II. SEMESTER**

BİL 170	Computer II	2+2	4,0
COĞ 106	General Geography	2+0	3,0
KİM 126	General Chemistry	2+0	4,0
MAT 150	Basic Mathematics II	2+0	4,0
ÖMB 106	Educational Psychology	3+0	4,0
TAR 118	Turkish History and Culture	2+0	3,0

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
	<i>Foreign Language Courses I (1)</i>	-	3,0
			<hr/> 30,0

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
	<i>Foreign Language Courses II (1)</i>	-	3,0
			<hr/> 30,0

### III. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
BEÖ 225	Physical Education and Spor Culture	1+2	4,0
FİZ 225	General Physics	2+0	3,0
İSÖ 205	Science and Technology Laboratory Applications I	0+2	3,0
İSÖ 207	Environmental Education	2+0	3,0
İSÖ 209	School, Family and Environment Cooperation	2+0	3,0
MÜZ 243	Music	1+2	4,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
TÜR 213	Turkish Language I: Phonetics and Morphology	2+0	3,0
			<hr/> 30,0

### IV. SEMESTER

COĞ 206	Geography and Geopolitics of Turkey	3+0	3,0
EDB 220	Children's Literature	2+0	3,0
İSÖ 206	Science and Technology Laboratory Applications II	0+2	3,0
İSÖ 208	Caligraphy Techniques	1+2	3,0
İSÖ 210	Physical Education and Game Teaching	1+2	3,0
İSÖ 211	Current Issues in Education	2+0	3,0
MÜZ 244	Music Teaching	1+2	3,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
SAN 210	Art Education	1+2	2,0
TÜR 212	Turkish Language II: Sentence and Text Analysis	2+0	3,0
			<hr/> 30,0

### V. SEMESTER

İSÖ 311	Science and Technology Teaching I	3+0	5,0
İSÖ 313	Teaching Reading and Writing at the very Beginning	3+0	4,0
İSÖ 315	Teaching Life Sciences	3+0	4,0
MAT 337	Mathematics Teaching I	3+0	5,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
ÖMB 308	Classroom Management	2+0	4,0
TİY 331	Drama	2+2	4,0
			<hr/> 30,0

### VI. SEMESTER

İSÖ 306	Early Childhood Education	2+0	3,0
İSÖ 312	Science and Technology Teaching II	3+0	5,0
MAT 338	Mathematics Teaching II	3+0	5,0
ÖMB 310	School Experience	1+4	4,0
SBÖ 310	Social Studies Education	3+0	5,0
THU 205	Community Services	0+2	4,0
TÜR 308	Turkish Teaching	3+0	4,0
			<hr/> 30,0

### VII. SEMESTER

İLT 411	Effective Communication	3+0	3,0
İSÖ 413	Inclusion in Primary Education	2+0	3,0
İSÖ 415	Democracy Education and Children's Rights	2+0	2,0
İSÖ 417	Teaching Practice I	2+6	6,0
KÜL 403	Religion Culture and Morality Teaching	2+0	4,0
OKÖ 318	Special Education	2+0	3,0
ÖMB 402	Guidance	3+0	5,0
RSÖ 423	Visual Arts Teaching	1+2	4,0
			<hr/> 30,0

### VIII. SEMESTER

İSÖ 402	Teaching in Joined Classrooms	2+0	5,0
İSÖ 404	Teaching Practice II	2+6	10,0
OKÖ 214	History of Turkish Education	2+0	3,0
ÖMB 210	Turkish Education System and School Management	2+0	4,0
TRA 401	Traffic and First Aid	2+0	3,0
	<i>Elective Courses (2)</i>	-	5,0
			<hr/> 30,0

### ELECTIVE COURSES

İSÖ 405	Current Approaches in Teaching	2+0	3,0
İSÖ 412	Funny Science	1+1	3,0
KÜL 199	Cultural Activities	0+2	2,0

ÖMB 404	Effective Teacher	2+0	3,0
ÖMB 405	Introduction to Gifted Education	3+0	4,0
SOS 420	Science and Society	2+0	3,0

**FOREIGN LANGUAGE COURSES**

ALM 151 (Ger) German I	3+0 3,0	FRA 152 (Fra) French II	3+0 3,0
ALM 152 (Ger) German II	3+0 3,0	İNG 177 (Eng) English I	3+0 3,0
FRA 151 (Fra) French I	3+0 3,0	İNG 178 (Eng) English II	3+0 3,0

**PROGRAM IN PRIMARY SCHOOL MATHEMATIC TEACHING**

Programme of Mathematics Teacher Education is a bachelor's degree program in the Department of Primary Education in the Faculty of Education. Beside the required courses: the programme offers of teaching profession area of specialization, culture and practice in the field. Students can also take elective courses. Lessons are carried out theoretically and practically. Theoretical courses are given at technological classes. Practical courses are given in three academic terms with collaboration of Faculty of Education, Principalship of National Education, and Training Primary Schools and with the supervision of course teacher and mentor.

Science Teacher Education is aimed as an optional field in this Programme. Therefore, required theoretical courses, which provide necessary science knowledge.

All theoretical courses in the Mathematics Teacher Education Programme especially emphasize the microstructure-property-performance relationships and applications of these, which are constructed in mathematics, science and education fields.

Most graduates work in the second stage (6th - 8th grades) of Primary Schools and special schools. Others work as academicians or computer expert in various faculties or special foundations.

Programme of Mathematics Teacher Education was founded for training mathematics teacher who will teach in the second stage of Primary Education (6th - 8th grades) in the academic year of 1998. It has accepted students since the academic year of 1998-1999. About 60 students are admitted to the programme each year. The Programme of Mathematics Teacher Education in Faculty of Education, which is located at Anadolu University has 1 professor, 6 assistant professors, 6 lecturers and 1 research assistant.

The decisions which are related to programme are made by the department academic board. The department academic board is formed by chairman of department, two assistants chairman of department and chairmans of programmes.

**PROGRAM****I. SEMESTER**

BİL 169	Computer I	2+2	4,0
MAT 145	General Mathematics	4+2	11,0
ÖMB 103	Introduction to Education	3+0	4,0
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
	<i>Elective Course (1)</i>	-	3,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			30,0

**II. SEMESTER**

BİL 170	Computer II	2+2	4,0
MAT 146	Abstract Mathematics	3+0	7,0
MAT 148	Geometry	3+0	7,0
ÖMB 106	Educational Psychology	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
	<i>Foreign Language Courses II (1)</i>	-	3,0
			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
			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
			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 <i>Elective Course (1)</i>	2+0 -	2,0 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
KÜL 199	Cultural Activities	0+2	2,0
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 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 416	Designing Web-based Projects in Mathematics Education	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

**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 177	(Eng) English I	3+0	3,0
İNG 178	(Eng) English II	3+0	3,0

**PROGRAM IN SOCIAL STUDIES EDUCATION**

Programme of Social Studies Teacher Education is a bachelor's degree programme in the Department of Primary Education in the Faculty of Education. The programme offers courses as teaching profession knowledge, culture and practice in the field. Students can also take elective courses. Lessons are carried out both theoretically and practically. Theoretical courses are given at technological classes. Practical courses are given in three academic terms with collaboration of Faculty of Education, Principalship of National Education, and Training Primary Schools and with the supervision of course teacher and mentor.

Programme of Social Studies Teacher Education serve with an interdisciplinary approach based on social sciences such as History, Geography and Civics. Programme of Social Studies Teacher Education has similar characteristics with Programme of Primary School Education in Department of Primary Education. Minor in Social Studies Teacher Education is Turkish Teacher Education.

Programme of Social Studies Teacher Education was founded for training Social Studies teachers who will teach in the second stage of Primary Education (6th - 8th grades) in the academic year of 1998. It has accepted students since the academic year of 1998-1999. About 40 students are admitted to the programme each year. The Programme of Social Studies Teacher Education in Faculty of Education, which is located at Anadolu University has 5 assistant professors, 4 lecturers and 1 research assistant.

The decisions which are related to programme are made by the department academic board. The department academic board is formed by chairman of department, two assistants chairman of department and chairmans of programmes.

## PROGRAM

<b>I. SEMESTER</b>				<b>II. SEMESTER</b>			
ARK 143	Archaeology	2+0	3,0	BİL 170	Computer II	2+2	4,0
BİL 169	Computer I	2+2	4,0	COĞ 108	General and Physical Geography	4+0	5,0
ÖMB 103	Introduction to Education	3+0	4,0	FEL 108	Philosophy	2+0	3,0
PSİ 113	Social Psychology	2+0	4,0	İKT 126	Economy	2+0	3,0
SBÖ 103	Basics of Social Sciences	2+0	4,0	ÖMB 106	Educational Psychology	3+0	4,0
SOS 123	Sociology	2+0	3,0	TAR 120	History of Antiquity and Antiquity Civilization	2+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
	<i>Foreign Language Courses I (1)</i>	-	3,0		<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0				30,0
<b>III. SEMESTER</b>				<b>IV. SEMESTER</b>			
ARY 204	Scientific Research Methods	2+0	3,0	COĞ 208	General Human and Economic Geography	4+0	5,0
COĞ 301	Physical Geography of Turkey	2+0	4,0	OKÖ 214	History of Turkish Education	2+0	3,0
HUK 247	Basic Law	2+0	3,0	ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0	SBÖ 204	Science, Technology and Social Change	2+0	2,0
SAN 211	Art and Aesthetics	2+0	3,0	SBÖ 210	Civics	2+0	2,0
SIY 203	Introduction to Political Science	2+0	3,0	SOS 214	Anthropology	2+0	3,0
TAR 229	Pre-Islamic Turkish History and Culture	2+0	4,0	TAR 230	Medieval History	4+0	5,0
	<i>Elective Courses (2)</i>	-	6,0		<i>Elective Courses (2)</i>	-	6,0
			30,0				30,0
<b>V. SEMESTER</b>				<b>VI. SEMESTER</b>			
COĞ 203	World Geography	2+0	4,0	COĞ 302	Political Geography	2+0	3,0
COĞ 204	Human and Economic Geography of Turkey	2+0	4,0	İLT 316	Human Relations and Communication	2+0	2,0
ÖMB 308	Classroom Management	2+0	4,0	ÖMB 210	Turkish Education System and School Management	2+0	4,0
SBÖ 305	New and Modern Age History	2+0	4,0	ÖMB 217	Measurement and Assessment in Education	3+0	4,0
SBÖ 307	Human Rights and Democracy	2+0	4,0	ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0
SBÖ 311	Ottoman History and Civilization I	2+0	3,0	SBÖ 202	Analysis of Oral and Written	2+0	3,0
THU 205	Community Services	0+2	4,0	SBÖ 312	Ottoman History and Civilization II	2+0	3,0
	<i>Elective Course (1)</i>	-	3,0	TAR 324	Modern World History	2+0	2,0
			30,0		<i>Elective Course (1)</i>	-	3,0
							30,0

<b>VII. SEMESTER</b>			
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
			<u>30,0</u>

<b>VIII. SEMESTER</b>			
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
			<u>30,0</u>

#### **ELECTIVE COURSES**

İKT 421	Economy of Turkey	2+0	3,0
KÜL 199	Cultural Activities	0+2	2,0
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

SBÖ 319	Teaching Controversial and Current Issues	2+0	3,0
SBÖ 410	Effective Citizenship Education	2+0	3,0

#### **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 177 (Eng)	English I	3+0	3,0
İNG 178 (Eng)	English II	3+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. Hasan GÜRGÜR  
Deputy Head : Asst. Prof. Dr. Aysun ÇOLAK

## 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
ÖMB 402	Guidance	3+0	5,0
ZEÖ 217	Special Education in Early Childhood	3+0	4,0
			<u>30,0</u>

İEÖ 230	Educational and Behavioral Measurement and Assessment	3+0	5,0
İEÖ 232	Computer Assisted Instruction	2+0	3,0
RSÖ 220	Teaching Art and Crafts	2+0	3,0
SAĞ 214	Mental Health of Children	2+0	3,0
			<u>30,0</u>

#### V. SEMESTER

BEÖ 361	The Physical Education and Game Instruction	2+0	2,0
İEÖ 301	Teaching Reading and Writing to Hearing Impaired Children	3+0	6,0
İEÖ 313	Hearing Aids I	2+0	3,0
İEÖ 315	Instructional Methods for Teaching Hearing Impaired Individuals	3+0	4,0
İEÖ 317	Teaching Mathematics to Hearing Impaired Children	3+0	4,0
MÜZ 345	Music Teaching	2+0	2,0
ÖMB 308	Classroom Management	2+0	4,0
TÜR 319	Sign Language	1+1	3,0
	<i>Elective Course (1)</i>	-	2,0
			<u>30,0</u>

#### VI. SEMESTER

İEÖ 312	Teaching Turkish to Hearing Impaired Children	3+0	6,0
İEÖ 314	Hearing Aids II	2+2	3,0
İEÖ 316	Teaching Science to Hearing Impaired Children	3+0	4,0
İEÖ 318	Alternative Communication Methods for the Hearing Impaired	2+0	3,0
İEÖ 320	School Experience and Inclusion/Integration Implementations	1+4	4,0
İEÖ 322	Teaching Natural and Social Science to Hearing Impaired Children	3+0	4,0
THU 205	Community Services	0+2	4,0
	<i>Elective Course (1)</i>	-	2,0
			<u>30,0</u>

#### 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
			<u>30,0</u>

#### 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
			<u>30,0</u>

#### 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
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#### 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 177 (Eng)	English I	3+0	3,0
İNG 178 (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

<b>I. SEMESTER</b>				<b>II. SEMESTER</b>			
BİL 169	Computer I	2+2	4,0	BİL 170	Computer II	2+2	4,0
İEÖ 113	Special Education	4+0	6,5	ÖMB 106	Educational Psychology	3+0	4,0
ÖMB 103	Introduction to Education	3+0	4,0	PSİ 112	Individual Differences and Psychological Approaches	3+0	4,0
PSİ 111	Introduction to Psychology	3+0	4,5	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0	TÜR 102	Turkish II: Speaking Skills	2+0	3,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0	ZEÖ 110	Individuals with Intellectual Disabilities and Their Education	3+0	6,0
ZEÖ 214	Inclusion and Special Education Support Services	2+0	3,0	ZEÖ 219	Changing Attitudes Toward the Handicaps	2+0	4,0
	<i>Foreign Language Courses I (1)</i>	-	3,0		<i>Foreign Language Courses II (1)</i>	-	3,0
			30,0				30,0
<b>III. SEMESTER</b>				<b>IV. SEMESTER</b>			
ÖMB 207	Teaching Principles and Methods	3+0	4,0	İEÖ 111	Regulations and Private Education	2+0	3,0
SAĞ 108	Health Science and First Aid	2+0	4,0	ÖMB 402	Guidance	3+0	5,0
ZEÖ 217	Special Education in Early Childhood	3+0	4,0	ZEÖ 216	Teaching Skills and Concepts to Individuals with Mental Retardation	3+0	4,0
ZEÖ 221	Applied Behavior Analysis	4+0	6,0	ZEÖ 220	Drawing for the Mentally Handicapped	2+0	3,0
ZEÖ 223	Educational and Behavioral Measurement and Assessment	4+0	5,0	ZEÖ 222	Teaching Communication Skills in Children with Mentally Handicapped	3+0	4,0
	<i>Elective Courses (2)</i>	-	7,0	ZEÖ 224	Individualized Educational Programs	2+0	3,0
			30,0	ZEÖ 321	Play and Song Teaching to Students with Mental Retardation	3+0	4,0
					<i>Elective Course (1)</i>	-	4,0
							30,0
<b>V. SEMESTER</b>				<b>VI. SEMESTER</b>			
ÖMB 308	Classroom Management	2+0	4,0	ARY 204	Scientific Research Methods	2+0	3,0
ZEÖ 218	Teaching Mathematics to Individuals with Intellectual Disabilities	4+0	5,0	THU 205	Community Services	0+2	4,0
ZEÖ 317	Teaching Literacy	3+0	5,0	ZEÖ 226	Teaching Social Studies	3+0	4,0
ZEÖ 318	Parent Education and Guidance	3+0	4,0	ZEÖ 316	Teaching Science	3+0	4,0
ZEÖ 319	Teaching Daily Living and Social Skills to Students with Mental Retardation	4+0	5,0	ZEÖ 320	School Experience and Inclusive Practices	1+4	4,0
ZEÖ 323	Individualized Education Plans (IEPs) and Individualized Instruction	2+0	3,0		<i>Elective Courses (3)</i>	-	11,0
	<i>Elective Course (1)</i>	-	4,0				30,0
			30,0				
<b>VII. SEMESTER</b>				<b>VIII. SEMESTER</b>			
ZEÖ 413	Teaching Technologies and Designing Instructional Materials for Students with Mental Retardation I	3+0	6,0	ÖMB 210	Turkish Education System and School Management	2+0	4,0
ZEÖ 415	Teaching Practice I	2+8	20,0	ZEÖ 414	Teaching Technologies and Designing Instructional Materials for Students with Mental Retardation II	3+0	6,0
	<i>Elective Course (1)</i>	-	4,0	ZEÖ 416	Teaching Practice II	2+8	20,0
			30,0				30,0

## ELECTIVE COURSES

SAĞ 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 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 177 (Eng)	English I	3+0	3,0
İNG 178 (Eng)	English II	3+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 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 109 German Grammar I 3+0 5,0**

General Review; Passive Voice; Particles: Taking Accusative, Dative, Both Accusative and Dative; Conjunctions: And, But, Because, Yet; Subordinate Clauses: Temporary, Causal, Conditional, Result, Concessive, Modal and Final; Relative Clauses; Pronouns: Demonstrative Pronoun, Indefinite Pronoun, Cardinal and Ordinal Numbers, Degrees of Adjectives; Adverbs; Conjunctive I-II.

**ALÖ 110 German Grammar II 3+0 5,0**

General Review: Pronouns: Demonstrative Pronoun, Indefinite Pronoun, Cardinal and Ordinal Numbers; Degrees of Adjectives, Adverbs; Conjunctions I-II: Indirect speech, Wish-clauses, Conjunctions used with conjunction II, Conjunctions with Modal Verbs; Active-Passive Voice, Usage of the Participle I and Participle II; Phrasal Verbs and Verbs with Different Semantic Quality; Relative Clauses.

**ALÖ 111 Speaking Skills I 3+0 4,0**

Improvement And Evaluation of German Speaking Skills; Pronunciation, Diction, Stress, Intonation; Errors in Speaking Correction of the Mistakes: Elements of Speech Related to Body Language, Factors Effecting Speaking; Text-Based Applications; Vocabulary Teaching Film and Picture Descriptions. Dialogue and Monologue Studies, Listening Comprehension; Discussions.

**ALÖ 112 Speaking Skills II 3+0 4,0**

Developing Speaking Skills in German; Role Plays; Discussion on Topics such as Smoking, Football, Marriage, Films, Newspapers, Books, Advertisement, Youth, Theatre; Teaching Different Daily Speech Structures; Teaching Sociolects of German; Teaching Business German.

**ALÖ 113 Reading Skills I 3+0 4,0**

Short Stories: Nachts Schlafen Die Rotten Doch, Das Brot, Die Küchenuhr, Märchen Vom Korbstuhl, Die Versicherung; Narration: Mein Vater, Des Schweizers Schweiz, Die Frau Soll Aktiv Werden; Fable: Fuchs and Löwe, Der Löwe Und Die Haus; Folk Tales: Schneewittchen, Dornröschen, Rotkäppchen; Art Tales: Die Drei Sohne, Eine

Glückliche Nacht, Der Kleine Prinz; Memory: Aus Dem Tagebuch Der Anne Frank, Brief An Johann Gottfried Von Herder; Poetry: Der Sommer Ist Fürchterlich, Dezember, Schneefall.

**ALÖ 114 Reading Skills II 3+0 4,0**

Short Stories: Märchen Vom Korbstuhl, Das Dicke Kind, Es Wird Etwas Geschehen, Die Rote Katze; Narration: Die Rolltreppe, Der Drache Im Haus, Verjährt, Ein Mann, Eines Tages, Eine Mark, Trinas Erste Party; Epic Poetry: Nächtliches Erwachen, Ein Winterabend, Der Panther, Gebet, Frühlingsgruß; Memory: Tagebuch Von Gottfried Benn, Myths: Die Heilige Cäcilie, Oder Die Gewalt Der Musik, Der Selbstsüchtige Reise.

**ALÖ 115 Writing Skills I 3+0 4,0**

German Orthography and Spelling: Rules of German Written Language, Punctuation, Use of Capital and Small Letters, Outlining, Themes, Supporting Ideas, Writing Paragraphs; Rules of Writing a Composition; Writing about Particular Topics; Error Correction; Thinking and Expression of Thoughts; Summarizing and Interpretation; Writing Novels, Short-Stories, Memoirs, CV, Petition, Advertisement.

**ALÖ 116 Writing Skills II 3+0 5,0**

Features of Written Language; Writing Journals; Studies in Writing Advertisement on Different Subject; Writing Descriptive Texts; Studies in Description From Vater Und Sohn I and II. Writing Formal And Informal Letters.

**ALÖ 118 Contrastive Country Studies 3+0 3,0**

Comparative studies of the cultures of German speaking countries through visual, audio and audio-lingual materials. The political structure of Germany: parties, election system, parliament, states and their parliaments; the system of federal structure and federal elections, and the historical roots of the federal structure. The comparison of education systems in Germany and Turkey; developments in science and art, resources and economic development, nature and the comparison of productive usage of natural sources; the relationship between nature, ecology, economy and development; samples of environmentalist technologies and their usage.

**ALÖ 119 Phonetics I 2+0 2,0**

Phonetics: Definition of phonetics; Kinds of the phonetics; Historical overview; The respiration: Frequency, intensity, duration, voice: Voice organs, Voice color, larynx, generation of voice: Articulation; Articulation organs, the sounds: Vowels; a, i, e, o, u, ü, ö, Nasal sound; Diphthong, half vowels, consonants: Catch sounds, tightness sounds, Nasal sound, Sonority, Loss of voiced, sound changes: Assimilation, syllable: Accented syllable, non-accented syllable, syllable borders, articulation disturbances.

**ALÖ 120 Phonetics II 2+0 2,0**

Acoustic and physical characteristics of sounds; Duration and volume of the sounds, accent: Word accent, sentence accent, speech rhythm and accent, speech melody: Speech melody, the melodic motive, Intonation: Terminal Intonation, Progradient Intonation, Interogative Intonation,

rhetorical connection, speech speed, speech tracing, phonetics and phonology: Phonological opposition, phoneme; Phoneme content, Allophon, phoneme inventory, limit signals, sound and writing: Phonetic writing; Basic forms, special forms.

**ALÖ 184 Techniques of Correspondence 2+0 3,0**

Correspondence Techniques: Official and Private Letter Writing, Date, Official and Private Titles, Introduction, Development, Conclusion, Signature; How to Fold Different Types of Letters; Letters of Application, Preparing of Appendix; Writing Curriculum;.

**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 Körig 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 willste 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 Processes and Information Acquisition.

**ALÖ 219 Communication and Language** 2+0 2,0

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.

**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-, unreal conjunctions; Sentence types: Declarative-, request-, question-, proclamation sentence, basic structure of a sentence; The Form of a sentence: The composite sentence, sentence line, subordinate clause, relative clause, indirect interrogative sentence, conjunctive sentence, infinitive clause.

**ALÖ 221 Institutional Language** 2+0 2,0

Definition of the Institutional language; Description of characteristics of an institutional language; description of the language used by professionals; description of the language used by the non-professionals; development of an institutional language; difficulties of using an institutional language; non-professionals using the institutional language on the basis of terminology; description and analysis of the social and individual aspects of an institutional language.

**ALÖ 223 Literary Arts** 2+0 2,0

Literary Analysis; Fundamentals of Literary Analysis; Literary Trends and Schools; Techniques and Theories; Types of Turkish Literature and Western Literature; Rhyme and Meter.

**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 316 Turkish-German Language Interaction 2+0 3,0**

Beginning of the interaction between Turkish and German languages; Turkish and German military agreements in late 1800s and early 1900s and visits of high-ranking German officers to Turkey for educational purposes; Visiting workers sent to Germany during second half of the 1900s and their effects on linguistic interaction; Interactions after the construction of Baghdad Railway; Cultural interactions in 1960s; Cultural interactions after 1960s; Current situation of the interaction between two languages.

**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 of 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 activities 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 Linguistics 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. American 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 communication.

**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, strengthening 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 482 Sociolinguistics 2+0 3,0**

Origin of Language: Humbolt's View (Language and Nation); Relating the Concepts of Language, Society, Production, Idea; Bernstein Hypothesis: Social Roles, Social Class and Language Usage; Pidginization, Dyglossia, Creolezation; Idiolect, Dialect, Sociolect, Examples from Sociolinguistic Empirical Studies, New Evaluation of

Communication and Code Concept in Sociolinguistic Context.

**ALÖ 483 Pragmatics 3+0 4,0**

Definition of Pragmatics: Examination of Relationship Between Speaker, Listener and Signs; Examination of Relation Between Syntax and Speech; Study of Concepts: Text, Context, Reference, Deixis, Modality, Subjectivity; Contribution of Pragmatics To Language Learning.

**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 123 Human Anatomy and Physiology 3+0 5,0**

Nervous System and Senses; Muscular System; Nourishment and the Digestive System; Circulatory System; Respiratory System and Health; Excretory System; Introduction to the Physiology and structure of the Procreation System.

**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.

**ANT 140 Social Anthropology 3+0 4,0**

Fundamental Concepts of Anthropology; Scope and Branches of Anthropology; Research Methods of Anthropology; Concepts of Culture and Culture Theories; Content of Culture; Cultural Studies; Historical Evolution of Human; Cultural Evolution; Nature and Environment; Types of Production and Markets; Differentiation and Groups; Kinship; Marriage and Generation; Family Tree; Research of Language, Art and Other Cultural Theories.

**ARK 143 Archaeology 2+0 3,0**

Definition of Archaeology; Research Files; Using Methods; Give Date to Inventions; Discovery of Different Experiences of Humans in The Past: Live, Accomadation, Nourishment, Trade, Technology; Important Archaeological Centers: Çatalhöyük, Truva, Hattuşaş, Famous Turk and Foreign Archeologists and Examples of Their Important Studies

**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 Analyzes; 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 125 Computer** 2+2 4,0

Introduction to Computers, General terms, Computer parts; Windows processing system; Data systems, Use of internet, Internet 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.

**BİY 109 General Biology** 2+0 5,0

Difference of Living and Lifeless; Variety of Livings: Animals, Plants, Microorganisms, Unicellular, Fungus; Structure of Livings: Cells, Tissues, Organs and organ systems; Human Body and Organ Systems.

**BTÖ 103 Information and Communication Technologies in Education-I** 3+2 10,0

Basic Infrastructure of Information and Communication Technologies; Introduction to Computer; Basic Concepts Related to Hardware and Software; Operating Systems, Application Softwares: Word Processor Programs (Microsoft Word); Spreadsheet Programs (Microsoft Excel); Data Presentation Programs (Microsoft Power Point); The Effects of ICT Into Social Structure and The Importance of ICT in Education, ICT Security and Ethical Issues.

**BTÖ 104 Information and Communication Technologies in Education-II** 3+2 10,0

Telecommunication and Computer Networks, Basics of the Internet, Database Applications, Design of Databases, Types of Data, Relational Databases, Data Query (SQL), MS Access Forms and Macros, Introduction to Programming and Algorithms, HTML - DHTML, Creating and Editing of Web Pages.

**BTÖ 105 Effective Communication** 3+0 4,0

Definition of communication; cultural and societal functions of communication; interpersonal and mass communication; role models in mass communication; communication process

and components of the process; types of communication: oral communication; language, culture and perception relationship; speaking and listening skills; nonverbal communication; the importance of body language and use of images in nonverbal communication; influences of color, clothing, location and accessories on communication perception; misconceptions related to nonverbal communication; written communication; cultural and societal influences of writing on communication process; basic features of effective communication; persuasive communication; problems encountered in the communication process; effective communication methods; empathy skills; communication conflicts and solutions.

**BTÖ 106 Effective Presentation Techniques** 3+0 4,0

Design and Development of Presentation Materials: Presentations through MS PowerPoint and Adobe Presenter, Use of audiovisual techniques; Preparing and Planning the Presentation: Planning the presentation environment, Target audience analysis; Interpersonal Communication: Communication process, Speaking and listening concepts, Factors influencing speaking and listening; Nonverbal Communication: Use of nonverbal communication for presentation effectiveness; Use of Persuasive Communication for Effective Presentation: Persuasion techniques, Building confidence in audience through effective presentation.

**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; Presenting 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 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 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 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 106 General Geography** **2+0 3,0**

Subjects, Principles and Sections of Geography; Development of Geography; Universe, Solar System and Earth; Shape of Earth and its Physical Features, Motions of Earth and Results of Earth Motions; Map Knowledge.

**COĞ 108 General and Physical Geography** **4+0 5,0**

Jeomorfoloji: Basic information of Jeomorfoloji; Fundamental Knowledge on Earth's Structure; Hydrography: Rivers, Springs, Lakes, and Seas/Oceans; Climatoloji; Soil Geography: Constructing of soil, Types of soil, Distribution of soil, Soil problems; Vegetation Geography: Ecological conditions, Distribution.

**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), socio-economic 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: Saphir-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: Barther, 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 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 105 Introduction to Philosophy** 3+0 3,0

Basic Concepts of Philosophy; Philosophy and Science; Studying and Applying Fields of Philosophy; Role of Philosophy in Social Sciences; Major Philosophy Theories; Investigation of Philosopher's Ideas in Turkey and Abroad; Developing a Philosophical World View; Relations of Philosophy and Education; Philosophical Foundation of Education and It's Effect on Educational Applications and Programmes; Contemporary Philosophical Approaches.

**FEL 106 Philosophy of Education** 2+0 5,0

Education and Philosophy; Concepts, Definitions, Scope, Importance; Philosophical Foundations of Education; The Relationship between Education and the Individual from a Philosophical Standpoint; Influence of Various Philosophical Approaches in Education: History of Philosophical Thought in Education; Progressive Education and John Dewey, Influences on Educating People and Influences on Education Programs and Systems.

**FEL 108 Philosophy** 2+0 3,0

Basic Concepts of Philosophy; Scope of Philosophy; The Role of Philosophy in Social Sciences; Schools of Philosophy; Analysis of Philosophical Idea and Studies of Important Persons in Philosophy; Developing Philosophical Perspective

**FEL 112 Philosophy of Education** 2+0 3,0

Relationship of Philosophy and Education; Description of Educational Philosophy; Major Philosophy Approaches that Effects Education: Idealism, Realism, Pragmatism and Existentialism; Educational Philosophy Approaches: Perennialism, Essentialism, Progressivism, Re-Constructionism, Existentialism and Constructionism; Effects of Educational Philosophy Approaches on Education System of Turkish Republic, Education Philosophy and Contemporary Education Systems.

**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 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.

**FÍZ 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

**FÍZ 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.

**FÍZ 225 General Physics** 2+0 3,0

Mechanics: Motion, Velocity and Acceleration, Mass and Force, Equilibrium, Work, Conservation of Energy, Simple 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.

**FÍZ 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.

**FÍZ 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 Photograph** 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 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 Bourgogne; 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 Recént - 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 101 French Grammar I 3+0 4,0**

Adjectives: Indefinite adjectives, numeral adjectives, adjective-pronoun agreement; C'est / il est; Possessive adjectives; Demonstrative pronouns; Indefinite adjectives and pronouns; Adverbs: Adverbs and adjectives, Adverbs with the suffix <-Ment>, Adverbs of place, Adverbs of time; Quantity: Indefinite quantity, Definite quantity; Negation; Reflexive Verbs: Reflective verbs, reciprocal verbs ; Object complements: Direct object complement, indirect object complement; Relatives: Simple relatives, Compound relatives; Questions : Où, Quand, Combien, Pourquoi, Qui, Que, Quel.

**FRÖ 102 French Grammar II 3+0 4,0**

Pronouns En and Y; Pronoms Toniques; Gerunds; Past Participle; Tense agreement : Passé-composé, Imparfait, Plus-que-parfait; Indirect style : Reported speech in present tenses, Reported speech in past tenses ; Prepositions : à, de, en, par, pour; Specials negations : ne?jamais, ne?rien, ni?ni, ne?plus, ne?pas encore, ne?personne, ne?aucun, ne?guère, ne?nulle part; Passive voice.

**FRÖ 111 Reading I 3+0 4,0**

Text: Function Of A Text, Parts Of A Text, Interaction, Organization Of A Text, Type Of Text, Interpreting A Text; Skimming And Scanning; Identifying Key Words; Understanding Instructions; Developing Reading Comprehension Skills; Organization Of Information Units; Classification; Association; Summary; Opinions; Interpretations; Putting Information Into Chronological Order; Comparing And Contrasting: Identifying Similar And Different Information.

**FRÖ 112 Reading II 3+0 4,0**

Text: Function Of A Text, Parts Of A Text, Interaction, Organization Of A Text, Type Of Text, Interpreting A Text; Drawing Conclusions: Cause And Effect Relations; Identifying Expressions That Are Similar; Finding The Main Idea; Identifying The Logical Sequence Of A Text, Prediction; Evaluation: Giving An Opinion, Critique, Classification, Distinguishing Facts And Opinions.

**FRÖ 113 Writing I 3+0 4,0**

Introduction To Writing; Definition Of The Paragraph And Methods For Paragraph Writing; Types Of Paragraph And Structure Of Paragraph; Making A Plan; How To Start And End A Paragraph: Modes Of The Introducing Oneself; Describing A Person; Talking About Past; Giving Advice; Narrating An Event; Writing An Invitation; Accepting Or

Refusing An Invitation; Summarizing A Paragraph; Writing An Advertisement; Filling A Form.

**FRÖ 114 Writing II 3+0 4,0**

Transition From Paragraph To Composition; Writing Explanatory, Descriptive, And Comparison Essays; Giving And Asking For Advice; Note-Taking; Writing A Full Text Using Notes; Asking For Information: Writing A Letter Asking For Information, Writing A Letter Giving Information; Writing A Cv.

**FRÖ 115 Oral Communication I 3+0 4,0**

Introducing A Person; Complaining; Demanding; Persuasion; Obligation And Necessity; Expressing Ignorance; Trial, Success And Failure; Advice; Giving Opinions; Agreement, Bargaining; Talking About Past Events; Ask About Past: Asking For Information About Events In The Past And Time Of The Events.

**FRÖ 116 Oral Communication II 3+0 4,0**

Description Of Behavior; Expressing Indifference; Expressing Feeling; Understanding; Proving; Decision-Making In Groups; Explaining A Series Of Event: Explanation, Establishing Relations Between Events; Talking About Oneself: Expressing Feelings; Criticizing; Dialog And Information Exchange Between Professional And Non Professional Persons In Their Carriers; Talking About A Research: Accusation, Defending Oneself.

**FRÖ 121 French Phonetics I 2+0 3,0**

Written language-Spoken language; Fundamental Concepts of Phonetics; Characteristics of Spoken French: Pronunciation and orthography, Spelling rules, Liaison, Dropped /ʔ/, Mute final letters as [e], [d], [p]ʔ; Acquisition of French Phonetic Alphabet (APF); Sound Recognition: Vowels, consonants and pseudo vowels; Recognition of sounds; Systematic Activities for Teaching Sounds with Speech Acts; Distinguishing sounds.

**FRÖ 122 French Phonetics II 2+0 3,0**

Written form of sounds: Finding the correct written and spoken forms; Writing the correct form of sounds; Improving French Pronunciation and Increasing the Level of Intelligibility; The Factors Affecting the Level of Intelligibility: Words stress, intonation, Rhythme; Rhythme and Intonation Exercises; Games and Creative Activities: Word games, Tongue twisters, Dialogues, Poems

**FRÖ 124 Language Practices 3+0 4,0**

Oral Comprehension Activities: Understanding announcements and instructions, Understanding conversations, Understanding radio records; Written Comprehension Activities: Reading instructions, Read to be informed, Reading the correspondence; Writing Activities: Describing an event and a personal experience, Writing to invite, thank, apologize, ask, inform, congratulate; Speaking Activities: Speak about oneself, Simulations.

**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 212 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.

**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 311 Methodology in 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.

**FRÖ 312 Methodology in 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.

**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, Comparaison.

**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 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 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.

**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.

**HUK 248 Administrative Law 2+0 3,0**

Administration in Its Organic Sense; Administration in Its Functional Sense; Content, Aim and Characteristics of Administrative Function; Emergence, Development, Sources, Characteristics and Organization Field of the Administrative Law; Dominant Constitutional Principles in Administrative Law; Administrative Acts; Authorities of Administration; Duties of Administration; Financial Responsibility of Administration; Administrative Organization; Public Officials and Public Employment; Common Property.

**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 Difficulty 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 and 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 and 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 Impairment 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 126 Economy 2+0 3,0**

Basic Concepts of Economy: Economy, Production, Consumption, Supply, Demand, Inflation, Devaluation, Deflation, Goods, Assets, Investment, Enterprise; Concepts and Its Relations Current Life; Economic System: Institutions in economy, the idea of having an Economical life idea and Relations with Social development.

**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 177 English I 3+0 3,0**

Using the Simple Present; Talking about Yourself, Your Family, and Your Favourite Things; Using the Simple Present and Present Continuous; Using 'if and when'; Talking about Health, Remedies, Sleep Habits and Stress; Using going to and the Present Continuous to Talk about the Future; Talking about Birthdays, Celebrations, and Favourite Holidays; Using the Simple Past; Using 'all', 'most', 'a lot of', 'a few'; Talking about Childhood, School, and Your Teenage Years; Using 'Is there?' and 'Are there?' to Ask about Places in a Town; Using Location Expressions like 'across from' and 'outside'; Talking about Stores and Favourite Places in Your City or Town.

**İNG 178 English II 3+0 3,0**

Using Infinitives; Asking for and Giving Advice and Suggestions; Responding to Suggestions; Using 'Do you mind .?' to Ask for Permission and 'Would you mind....?' to Make Requests; Using the Past Continuous for Events in Progress in the Past; Making Comparisons with Adjectives; Using more and less with Nouns and Verbs; Talking about Different Ways of Communicating; Managing Phone Conversations; Using 'have' and 'have got to' to Describe People; Talking about What People Look Like; Using will, may and might to Talk about the Future; Using 'if' and 'when' and the Present Tense to Refer to the Future; Talking about Plans and Organizing Events; Using 'will' to Make Offers and Promises.

**İNG 179 Advanced English I 3+0 3,0**

Using Manner Adverbs and Adjectives to Talk about People's Behaviour and Personality; Adding Prefixes to Make Opposites; Using the Present Perfect; Talking about Experiences; Using the Superlative Form of Adjectives; Talking about Rules and Discipline; Using 'used to' and 'would' to Talk about Memories; Talking about Family, Relatives and Childhood; Talking about Eating Habits and Different Ways to Cook Food; Responding to Suggestions; Refusing Offers Politely; Using 'will, going to, the Present Continuous and the Simple Present' to Talk about the Future; Talking about Future Plans, Facts, Predictions and Schedules; Using Expressions with 'make' and 'do'.

**İNG 180 Advanced English II 3+0 3,0**

Making Sentences with Relative Clauses; Using Phrasal Verbs; Talking about Imaginary Situations or Events in the Present and Future; Giving Advice; Including Questions within Questions and Statements; Talking about Problems with Technology; Using the Present Perfect Continuous to Talk about Recent Activities; Talking about Social Life and Different Kinds of Movies; Using Adjectives ending '-ing' and '-ed'; Showing You Understand another Person's Feelings or Situation; Using the Simple Past Passive in News Stories; Talking about Local and International News Events; Talking about Extreme Weather and Natural Disasters.

**ING 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.

**ING 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.

**ING 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.

**ING 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.

**ING 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.

**ING 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.

**INÖ 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.

**INÖ 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.

**INÖ 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.

**INÖ 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.

**INÖ 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.

**INÖ 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.

**INÖ 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.

**INÖ 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 119 Contextual Grammar I 3+0 4,0**

Figuring out the relationship between the advanced level language structures and vocabulary as well as awareness on creating meaning using these structures; Analyzing advanced language structures at the textual and contextual levels; Relating form to style; Analyzing the language structures and producing advanced texts by using them in context.

**İNÖ 120 Contextual Grammar II 3+0 4,0**

Figuring out the relationship between the advanced level language structures and vocabulary as well as awareness on creating meaning using these structures; Analyzing advanced language structures at the textual and contextual levels; Relating form to style; Analyzing the language structures and producing advanced texts by using them in context.

**İNÖ 125 Oral Communication Skills I 3+0 4,0**

Presentation of the elements of communicative competence; Modeling and practising those elements for their effective use in oral communication; Presentation of the necessary skills and strategies to the student teacher for his or her accurate and appropriate communication in a variety of subjects; Practice in reading and listening for improving language comprehension and production.

**İNÖ 126 Oral Communication Skills II 3+0 4,0**

Presentation of the elements of communicative competence; Modeling and practising those elements for their effective use in oral communication; Presentation of the necessary skills and strategies to the student teacher for his or her accurate and appropriate communication in a variety of subjects; Practice in reading and listening for improving language comprehension and production.

**İNÖ 127 Effective Communication Skills 3+0 4,0**

Development of communication skills necessary for an effective teacher; Theoretical and practical study of skills such as expressing oneself effectively, forming groups,

setting goals, cooperation, trusting and emphasising with others, which are necessary for a teacher for having good relationships with his/her students, colleagues, school administration and himself/herself; Presentation of the importance of body language and effective use of the voice.

**İNÖ 128 Learner Autonomy 3+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 129 Academic Reading 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 130 Critical Reading 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 131 Written Communication 3+0 4,0**

Introduction to the Paragraph; Parts of a Paragraph: topic, narrowing down the topic, writing a topic sentence, major ideas, minor details, and a concluding sentence; Introduction to the Essay: introduction paragraph and introductory techniques, thesis statement, developmental paragraphs, conclusion; Making an Outline of an Essay; Writing and Analysis of an Example Essay; Process-Analysis Essay; Comparison and Contrast Essay; Cause and Effect Analysis Essay; Feedback Sessions on the essay types mentioned above.

**İNÖ 132 Academic Writing and Report Writing 3+0 4,0**

Describing Academic Writing; Features of Writing Academic Texts; Analyzing Samples of Academic Texts; Citation Techniques: APA style; Summary-Analysis Essay; Feedback Session on Summary- Analysis Essay; Problem-Solution Essay; Feedback Session on Problem-Solution Essay; Argumentative Essay; Feedback Session on Argumentative Essay.

**İNÖ 135 Listening Comprehension 2+0 3,0**

Importance of Listening in Verbal Communication; Comprehension of Authentic Materials and Analysis of Speech Units; Problems Sounds in English for Turkish Students; Comprehending Supra-segmental Units: Word stress, Sentence stress, Rhythm; Sounds of English: Voiced and voiceless sounds; Assimilation; Intonation: Intonation

patterns of different types of sentences; Listening Exercises with Different Text Types; Listening to Different Types of Speakers.

### **İNÖ 136 Listening Comprehension and Note**

#### **Taking 2+0 3,0**

Use of Different Text Types and Techniques for Listening Exercises: Interviews, films, songs, conferences, television programs, news; Getting the meaning from context; Listening for specific information; Note Taking Exercises in Class; Coping with Different Accents and Speech Patterns in Listening Comprehension; Classroom Listening Comprehension Exercises Using Various Listening Materials with Different Accents.

### **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 Assoc; 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 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 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 descendents 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 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 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 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 to 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 Hüsnü 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 Tecniques; 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 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 412 Funny Science 1+1 3,0**

Amazing Experiments from Scientists; Funny Scientific Knowledge in Daily Life; Funny Science Applications: Non-fuel powered car, Cones standing against gravity, Diver in a bottle, Lifting objects by rotating, Pieces of paper dancing, Bouncing coin, Raisins floating and sinking, Vibrating salts, Music of bottles, Funny fountains, Water skin, Pinhole camera, Parrot on the roost.

**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 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.

**İSP 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.

**İSP 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 - Odiar ? Preferir Verbs, Tambien - Tampoco, Ordering at a Restaurant, Conjunctions, Vocabulary Building.

**İSP 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.

**İST 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.

**İST 234 Statistics II 3+0 5,0**

Normal Deprivation; 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.

**İST 251 Statistics 2+0 3,0**

Statistics; Definition; Subject and Importance: Basics; Unit, Variable: Types of variable; Data: Collecting data, Classification of data, Grouping the data: Series: Its definitions and types, Showing with graphic: Histogram; Averages, Measurement of variability, Co efficiency of variability, Standard deviation and variance; Random Variables; Discontinues Distribution; Introduction to Sampling: Types of sampling, Statistical estimation, Chi-square analysis.

**İST 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.

**İST 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.

**İŞL 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.

**İTA 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.

**İTA 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.

**İTA 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!'?

**İTA 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.

**İTA 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.

**İTA 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.

**İTA 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.

**İTA 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.

**KİM 126 General Chemistry 2+0 4,0**

Introduction to Chemistry; Special and General Characteristic of Matter; Influences, Elements, Compounds, Solutions and Mixes; Properties of Matter, Acids and Bases; Carbon Compounds; Poison Science; Measurement and Hard Matters; Precipitate, Oxidize; Chemistry of Live; Chemical Reactions; Land Matter: Huge rocks; Inorganic substance forms; Earth Changing; Land Forms and Movements; Human Effects

**KÜL 199 Cultural Activities 0+2 2,0**

Participating Actively or as a Spectator in Sports Activities; Participating in Activities Arranged by the Counseling Center; Participating in Workshops in Art; Education on Museums; Participating in Art Trips; Participating in Cultural Trips; Participating in and Taking Duty in activities such as Cinema, theatre, scientific Meeting etc.; Taking duty in Clubs; Being a Student Representative and Participating in Environmental Activities.

**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 they become 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 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 143 Mathematics I 2+2 4,0**

The Logic of Propositions; Sets; Numbers; Concept of Function; Types of Functions; Increasing and Decreasing Functions; Closed Functions; One to one Function and Inverse of a Function; Concept of Limit; Concept of Derivative; Tangent and Normal Equations; L'Hospital's Rule; Mean-Value Theorem and Rolle's Theorem; Local and Absolute Extremum Points of Functions; Arc Drawings.

**MAT 144 Mathematics II 2+2 4,0**

Riemann Sums and The Definition of Definite Integral; The Antiderivative and The General Antiderivative; The Fundamental Theorem of Integral; The Definition of Indefinite Integral; Techniques of Integration (Change of Variable; Partial Integration; Solving Trigonometric Equations; Trigonometric and Hyperbolic Change of Variables), Numerical Integration (The Midpoint Method; The Trapezoidal Method and Simpson Method), Generalized Integration; Applications of Integration (Areas of Plane Regions, Volumes of Solids of Revolution, Arc Length and Surface Area), Linear Algebra; Matrix and Application Issues.

**MAT 145 General Mathematics 4+2 11,0**

Rational Number Sets; Whole Numbers Sets; Rational Numbers Sets; Real Numbers Sets; Concept of Function: Kinds of function, Trigonometric function, Exponential and logarithmic functions; Concept of Limit; Concept of Continuity; Concept of Derivative and Application of Physical and Geometrical; Concept of Integral: Indefinite integral of a function, Stating the basic integration rules via rules of differentiation; Integral and Area; Volume and Application and Problems of Linear Moving; Inductive; Summation and Product Sign; Concept of Sequence and Series and Application, ; Concept of Complex Number; Polar Form of Complex Number and Application.

**MAT 146 Abstract Mathematics 3+0 7,0**

Symbolic Logic; Methods of Proof; Sets and Operation, ; Product of Sets; Cartesian Product; Graphics; Relations: Composition of relation, Kinds of relation, Equivalence relations, Ordered relations; Function: Composition of function, Inverse function.

**MAT 148 Geometry 3+0 7,0**

Axiom System and Construction of Geometry; Euclid Geometry and Non-Euclid Geometries; Equality; Similarity; Right Triangles: Relation of right triangles; Geometric Figures on Plane; Basic Theorem of Plane; Circle and Disk; Point in Space, Line and Plane; Concepts of Projection; Objects in Space: Areas and volumes of these objects; Locus and Basic Constructions; Transformation Geometry.

**MAT 149 Basic Mathematics I 2+0 5,0**

Definition of Mathematics and its Relationship with Other Science; Sets and Sets Operations; Establishing Number Systems: Rational numbers, Different base numbers, Integers; Divisibility Rules; Concept of OKEK and OBEB and Applications; Ratio, Proportion: Concept of Compound Proportion and Application; Real Numbers; Exponent and Radicals Number; Cartesian Product; Relation; Function; Concept of Operation and Description of Graph; Equivalence and Order Relations; Disjoint Covers and Chains; Data Addition; Summarizing Data; Graphic Illustration; Center Tendency Measures and Distribution Measures.

**MAT 150 Basic Mathematics II 2+0 4,0**

Algebraic Expression; Concept of Equation and Identity; factoring of an Algebraic Expression, Operations of Algebraic Expression; Equation and inequality; Equation and inequality systems; Second Variable Functions; Graphics of Continuous and Discrete Functions; Structure of Geometric; Planer Figures and their Area and Perimeter; Solids and their Area and Volume; Concepts of Equality and Similarity; Right Triangle; Pythagorean Theorem; Metric Relations of Right Triangle; Drawing of Basic Geometric; Drawing of Locus, Basic Concept of Trigonometric; Analytic Research of Line and Circle.

**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 Lines 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's 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**

$R^2$  and  $R^3$  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 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 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 16 th. Century; Development in mathematics in 17 th. Century; Development in mathematics in 18 th. Century; Development in mathematics in 19 th. Century; Development in mathematics in 20 th. Century;

**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.

**MİT 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 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 109 Introduction to Preschool Education 3+0 5,0**

Preschool Education: Definition, Scope and Importance; Fundamental Views in Preschool Education; Characteristics of Preschool Teachers; Fundamental Characteristics and Needs of Preschool Children; Fundamental Principles of Preschool Education; Development of Preschool Education in the World and in Turkey; Preschool Teacher Training; Teaching of Basic Skills and Social Behavior in Preschool Education; Physical and Educational Environments in Preschool Education Institutions; Preschool Education and Mass Media; Relationships with Preschool Education Institutions and Parents.

**OKÖ 112 New Approaches in Preschool Education 3+0 4,0**

High/Scope Approach; Head Start Approach; Montessori Approach; Reggio Emilia Approach; Child-to-Child Education Approach; Open Preschool Education Approach; Home-centered Education Approach; Institution-centered Education Approach; Distance Education; Mobile Preschool; Child and Toy Libraries; Practices in World; Practices in Turkey.

**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 teacher 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 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 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 405 Children's Identification Techniques 3+0 4,0**

Children's Identification Process: Importance and Necessity; Basic Principles in Children's Identification Process; Techniques of Children's Identification; Observation Techniques; Basic observation, Other observation techniques; Anecdote Recordings, Observation Lists; Grading Scales; Character Record Charts; Interview Techniques; Questionnaire Techniques, Sociometric Techniques; Case Study Techniques.

**OKÖ 408 Teaching Children's Rights 3+0 4,0**

Begining and Development of Childern's Rights; General Situation of Childern's Rights worldwide; Convention on Rights of The Child; Importance of Teaching Childern's Rights in Early Chilhood 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 Comparision 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 414 Behavioural Practice in Preschool Education 2+1 4,0**

Education, Child and Mental Health: Education, Teaching, Contemporary pedagogy, Organic point of view; Schools Explaining Behaviour; Learning Psychology: Classical conditioning, Operant conditioning; Fundamental Attitudes in Pedagogy; Behaviour Control Techniques; Respect for Child: Play therapy, Dibs; Practices: Case examples; Special Education: What is special education?, Special education in Turkey, Common diagnoses; A Model in Special Education: Family-focused holistic rehabilitation.

**OKÖ 415 Preperation to First Reading and Writing 1+1 4,0**

Importance of Preparation to First Reading and Writing in Preschool Education; Drawing Exercises: Free scribbling exercises, drawing exercises; Drawing Exercises in Wider Spaces; Drawing Exercises in Standard Writing Spaces; The Importance of Uttering in the Right Way; Sounds Used in Speaking, Reading and Writing; Exercises for Explaining and Differentiating These Sounds.

**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 Educatin 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 eralychildhood 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 Assesing the Plan; Filling Selfassesment Tool in Order to ases 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; Assesment of the Plan by Classroom Teacher, Instructor and Teacher Candidate; Making Amendements on the Plan Based on the Suggestions of the Classroom Teacher and the İnstructor; 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.

**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 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 108 Literature Review and Report Writing 1+2 3,0**

Definition of Science; Hypothesis of Science and Concept of Research; Research in Education and Classification of Researches; Types of Information Acquiring; Literature Review; Using Review For Preparing Written Materials; Content and Format for Preparing of Research Reports; Reference Writing for Written Materials Such as Research, Article and Homework; List of Schedule and Figures; Preparing and Copying of Report.

**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 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 medis 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 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 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 desing, piloting, evaluating, provide curriculum continuity), latest trends regarding curriculum (effective learning, multiple intelligence, collaborative learning, lifelong learning, constructivism, creative thinking etc.).

**PPT 119 Perspective 1+2 3,0**

This course introduces line and color perspective for 2 and 3D art applications with respect to art education. The rules and techniques of conveying perspectival vision is learnt through hands on training.

**PSİ 109 Psychology 3+0 4,0**

Definition, Basic Concepts, and the Historical Roots of Psychology; Psychology as an attempt to perceive and understand self and the outer world; Fundamental Theories of Psychology: Psychoanalysis, Behaviourism, Cognitive Psychology, Humanistic/Existential Psychology, and Constructivism; Fields of Psychology: Abnormal, Social, Clinical, Developmental, school, Industrial/organizational psychology; Related Disciplines Such as Philosophy, Sociology, Anthropology, Educational sciences, and psychiatry; Biological, Psychological, Social, and Cultural Basis of Normal and Abnormal Behaviour; Reviewing the

Research Methods in Psychology; Using Psychological Knowledge in Daily Life, Especially for Qualifying Inter-Personal Relationships.

**PSİ 110 Developmental Psychology I 3+0 5,0**

Basic Concepts of Development; Factors Affecting Development: Genetic Factors, Environmental Factors; Stages of Development; Physical, Cognitive, Personality and Moral Development of Childhood; Development Theories: Psychosexual Theory, Piaget?s Cognitive Theory, Social Learning Theory, Information Process Theory; Parent and Child Interaction; Behavioral and Adaptational Problems of Children.

**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 113 Social Psychology 2+0 4,0**

Definition of Social Psychology and Research Fields; Dimensions of Social and Culture of Human Behaviors; Values, Attitudes and Believes of Humans; Social Behaviors of Humans.

**PSİ 115 Physiological Psychology 3+0 4,0**

Relationship between Physiological Psychology and Guidance Counseling; Basic Informations about Physiological Foundations of Behavior: Cell, Nerve Cells, Nervous and Synaptic Transmission, Nervous System; Endocrine System; Seeing, Hearing and Soma Sensation; Psychological Illness and Physical Foundation of Seeing, Hearing and Soma Sensation; Motion and Motion Control of Brain; Aggressive Behavior and Physiology of Aggressive Behavior; Learning and Reinforcement and Physiology of Related Behavior; Physiology of Emotional Disorders.

**PSİ 117 Introduction to Psychology 3+0 4,0**

Definition of Psychology; Historical Development of Psychology; Fields of Psychology: Social Psychology, Clinical Psychology, Educational Psychology, Industrial Psychology, Psychology of Health etc.; Biological Foundation of Psychology; Approaches of Psychology;

Analytical Approaches, Behavioral Approaches, Cognitive Approaches, Existentialist Approaches Etc.; Sense and Perception; Memory; Motivation; Emotion; Defense Mechanism; Abnormal Behavior; Personality and Approaches of Personality; Intelligence and Approaches of Intelligence.

**PSI 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.

**PSI 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.

**PSI 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.

**PSI 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.

**RPD 201 Guidance and Counseling 3+0 5,0**

Basic Concepts and Principals of Guidance and Counseling; History of Counseling and Guidance; Fields and Branches 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 Counselin 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 Thery, 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**

Significancy, 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 memebers; 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: Begining, 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 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.

**RSÖ 109 Basic Design I 4+4 9,0**  
This course focuses on plastic elements, theories and principles of design in 2 and 3D studies with an emphasis on in-class application. Description of various design materials and techniques is also introduced through teacher student interaction.

**RSÖ 110 Basic Design II 4+4 9,0**  
This course focuses on plastic elements, theories and principles of design in 2 and 3D studies with an emphasis on in-class application. Description of various design materials and techniques is also introduced through teacher student interaction.

**RSÖ 111 Drawing I 2+2 6,0**  
This course focuses on line as an artistic element. Various types of lines are introduced in the context of elements and principles of design. Texture, value, space, rhythm and various other concepts are learnt through applied drawing sessions with a concentration on drawing the human figure.

**RSÖ 112 Drawing II 2+2 6,0**  
While visual perception is considered to be significant in the lecture "Drawing I", individual approaches of students such as stylization, interpreting (commenting) and deforming are improved in accordance with the principals of artistic expression in the lecture, "Drawing II".

**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 Sketches 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 It's 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.

**SAĞ 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.

**SAĞ 110 Mother and Child Health and First Aid 3+0 5,0**

Definition of Mother and Child Health; The Importance of Knowing Children's Diseases and Treatment Options; General Health of Children and Newborn Babies; Congenital Abnormalities; Common Children's Diseases: Chickenpox, Diphtheria, Whooping Cough, Mumps, Diarrhea, Upper Respiration Infections, Contagious Diseases, Accidents; Chronic Diseases in Childhood: Leukemia, Lymphoma, Cancer, Hemophilia, Mediterranean Anemia, Muscle and Bone Problems, Metabolism and Endocrine System Related Disorders, Neurological Disorders, Epilepsy, Vaccinations; Definition of First Aid: First Aid for Children, Accidents, Burning and Protection, Classroom Applications.

**SAĞ 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.

**SAĞ 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.

**SAĞ 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 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.

**SBÖ 103 Basics of Social Sciences** 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 Studies 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 Features of Different Kinds of 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: Inculcation, 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, Site 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.

**SIY 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 110 Introduction to Art History** 2+0 3,0

This lecture evaluates art, the artist, art theories and also examines the fields related to art; it basically examines cultures in prehistoric period in Anatolia.

**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.

**SOS 123 Sociology** 2+0 3,0

Basic Concepts of Sociology; Scope of Sociology and. The Role of Sociology in Social Sciences; Social Changes; Social Norm and Roles; Family; Education; Culture and Society; Current Sociology; Current Social Research and Its Results; Social Structure of Turkish Society.

**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.

**SOS 420 Science and Society** 2+0 3,0

History of Science; Nature of Science; Characteristics of Scientific Research; Effects of Science on Social Development: Science and international balance of power, Scientific literacy, Effects of technological developments on human life and nature; Controversial Issues in Science; Scientific Approaches to Global Issues: Hunger, Drought, Epidemics, Global warming, Nuclear energy, Natural resources of the world.

**TAR 117 History of Civilization** 2+0 4,0

Investigation of Civilization from Pre-historic Times to Present; Writing, Calendar, Wheel, Fire, Gunpowder, Printing House, Compass, Steam Boats; Stage of Civilization: Mediterranean, Far East, Central America (Aztec-Inca), Investigation of Central Asian Civilizations.

**TAR 118 Turkish History and Culture** 2+0 3,0

Developmental Stage of Turkish Culture History; Political and Social History of Turkish Government and Society from Pre-historical Times to Present; Gaining Perspective and Conscious in Developmental Stage in the area of Culture and Civilization.

**TAR 120 History of Antiquity and Antiquity Civilization** 2+0 3,0

Contents and Origins of History of Antiquity; Main Centers of Mediterranean Civilization: Mezopotamia, Egypt, Greek, Rome etc.; Civilization of Anatolia; The Other Antiquity Civilizations; Effects of Antiquity Civilizations on Humanity Development

**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 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 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, Türğişes, 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; Holly 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 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.

**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 definition 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 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 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 Methodology for the Mentally Handicapped; Line Development in Children: Characteristics of Line Development; Skills Samples: Painting with water color, Cutting with scissors, Printing, Sprinkling/Spreading, Origami and Candle Works, Mask, Making Puppets, Making Booklets; Developing A Scale to Enable Such Skills; Preparing Instruction Plans; Application Sample 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 Teaching Social Studies 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 Hyperactivity 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 Specific 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 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.