

## FACULTY OF SPORT SCIENCES

Dean : Prof. Dr. İlker YILMAZ  
Vice Dean : Prof. Dr. Hayri ERTAN  
Vice Dean : Asst. Prof. Dr. Veli Onur ÇELİK  
Secretary of Faculty : Hüsnu USLU

### STAFF

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**Others:** Ela ARICAN, Hakan SİVRİSERVİ

## DEPARTMENT OF COACH TRAINING IN SPORTS

Coach Training is an interdisciplinary field that provides training science, exercise physiology, kinesiology, sport psychology, statistics, teaching techniques, tactical development of sports and performance planning. Department of Coach Training was established in 2001-2002 Academic Year. The department aims to educate students who will be able to: Follow Importance of athletes performance in Turkey and in the world; Train their athletes effectively; Participate in scientific researches in the field of sport. In addition, the department aims to improve students' skills and leadership abilities. The department has 11 main branches of sports : Artistic Gymnastics, Track and Field, Badminton, Basketball, Football, Handball, Table-Tennis, Rhythmic Gymnastics, Tennis, Volleyball, Swimming. The department offers students many courses from these sport branches to let the students specialize in the sport branch they want.

Head : Asst. Prof. Dr. Gülsün AYDIN

### PROGRAM

I. SEMESTER				II. SEMESTER			
ANT 109	Basic Track and Field	1+2	4,0	ANA 126	Kinesiological Anatomy	3+0	4,0
ANT 111	Numerical Basics of Sports	3+0	4,0	ANT 110	Coach Training and Its Principles	2+0	4,0
ANT 113	Introduction to Sports Sciences	3+0	4,0	ANT 115	Basic Gymnastics	1+2	3,0
BİL 150	Fundamentals of Information Technology	4+0	5,0	ANT 447	Organization and Planning in Sports	2+0	2,5

BİY 133	Sports Biology	2+0	4,0	İNG 178 (Eng) English II	3+0	3,0	
İNG 177 (Eng)	English I	3+0	3,0	KİM 138	Sports Biochemistry	2+0	4,0
TÜR 125	Turkish Language I	2+0	2,0	TÜR 126	Turkish Language II	2+0	2,0
	<i>Elective Courses (2)</i>	-	4,0		<i>Elective Courses (2)</i>	-	7,5
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			30,0				30,0

### III. SEMESTER

ANA 106	Physiology	3+0	5,0
ANT 102	Introduction to Biomechanics	2+0	3,0
ANT 204	Sport Pedagogy	2+0	3,0
ANT 241	Coaching Education I	2+2	4,0
ANT 310	Swimming	1+2	3,0
BEÖ 304	Learning Skill in Sports	3+0	4,0
PSİ 229	Introduction to Sport Psychology	2+0	3,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
	<i>Elective Courses (1)</i>	-	3,0
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			30,0

### IV. SEMESTER

ANA 213	Exercise Physiology	2+2	5,0
ANT 201	Sports Biomechanics	2+0	3,0
ANT 222	Talent Identification and Children in Sport	3+0	5,0
ANT 242	Coaching Education II	2+2	4,0
BEÖ 205	Nutrition	3+0	4,5
SAĞ 301	Psycho-Motor Development	3+0	4,0
TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
	<i>Elective Courses (1)</i>	-	2,5
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			30,0

### V. SEMESTER

ANT 206	Kinoanthropometry	2+0	3,5
ANT 307	Coaching Education III	2+2	4,0
BEÖ 202	Knowledge About Training	3+0	4,0
BEÖ 321	Sport Psychology	3+0	5,0
BEÖ 382	Effective Communication Skills	3+0	3,0
İST 317	Statistics	2+0	2,5
SAĞ 204	Avoiding Sports Injuries and Rehabilitation	3+0	3,0
	<i>Elective Courses (1)</i>	-	5,0
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			30,0

### VI. SEMESTER

ANT 302	Teaching Methods in Sports	2+2	4,0
ANT 304	Coaching Practicum	2+4	5,0
ANT 312	Coaching Education IV	2+2	4,0
ANT 314	Training Periodization	3+0	3,0
ARY 403	Research Methods	2+0	4,0
	<i>Elective Courses (2)</i>	-	10,0
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			30,0

### VII. SEMESTER

ANT 445	Strength Conditioning	1+2	2,5
BEÖ 412	Women and Sport	3+0	4,0
BEÖ 421	Groups Dynamics in Sport and Leadership	3+0	4,0
SAĞ 406	Sports Medicine	2+0	3,0
SPY 403	Sport and the Media	2+0	2,5
	<i>Field Application Courses I (1)</i>	-	4,0
	<i>Elective Courses (1)</i>	-	4,0
	<i>Specialization Courses (1)</i>	-	6,0
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			30,0

### VIII. SEMESTER

ANA 301	Fitness	2+2	5,0
ANT 446	Graduation Perfect	0+4	3,0
BEÖ 408	Sports Foundations and Knowledge About Equipment	3+0	4,0
BEÖ 410	Motor Tests in Sports	3+0	4,0
SPY 261	Massage	3+0	4,0
	<i>Field Application Courses II (1)</i>	-	4,0
	<i>Specialization Courses (1)</i>	-	6,0
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			30,0

### FIELD APPLICATION COURSES

ANT 401	Artistic Gymnastics I	1+4	4,0	ANT 409	Football I	1+4	4,0
ANT 402	Artistic Gymnastics II	1+4	4,0	ANT 410	Football II	1+4	4,0
ANT 403	Track and Field I	1+4	4,0	ANT 411	Handball I	1+4	4,0
ANT 404	Track and Field II	1+4	4,0	ANT 412	Handball II	1+4	4,0
ANT 405	Badminton I	1+4	4,0	ANT 413	Table Tennis I	1+4	4,0
ANT 406	Badminton II	1+4	4,0	ANT 414	Table Tennis II	1+4	4,0
ANT 407	Basketball I	1+4	4,0	ANT 415	Rhythmic Gymnastics I	1+4	4,0
ANT 408	Basketball II	1+4	4,0	ANT 416	Rhythmic Gymnastics II	1+4	4,0
				ANT 417	Tennis I	1+4	4,0

ANT 418	Tennis II	1+4	4,0	SOS 155	Folkdance	2+0	2,0
ANT 419	Volleyball I	1+4	4,0	SPY 158	Handball	1+2	2,0
ANT 420	Volleyball II	1+4	4,0	SPY 162	Football	1+2	2,0
ANT 421	Swimming I	1+4	4,0	SPY 164	Basketball	1+2	2,0
ANT 422	Swimming II	1+4	4,0	SPY 166	Volleyball	1+2	2,0
				SPY 251	Badminton	1+2	3,0
				SPY 253	Tennis	1+2	3,0
				SPY 255	Table Tennis	1+2	3,0
				SPY 257	Squash	1+2	3,0
				THU 203	Community Services	0+2	3,0
				TİY 152	Theatre	2+0	2,5
				TÜR 120	Turkish Sign Language	3+0	3,0
<b>ELECTIVE COURSES</b>				<b>SPECIALIZATION COURSES</b>			
ANT 112	Use of Technology in Sports	3+0	4,5	ANT 423	Artistic Gymnastics VI	2+2	6,0
ANT 114	Ethics of Sports	2+0	3,0	ANT 424	Artistic Gymnastics VII	2+2	6,0
ANT 210	Cycling	1+2	2,5	ANT 425	Track and Field VI	2+2	6,0
ANT 212	Mountaineering	1+2	2,5	ANT 426	Track and Field VII	2+2	6,0
ANT 214	Fencing	1+2	2,5	ANT 427	Badminton VI	2+2	6,0
ANT 216	Archery	1+2	2,5	ANT 428	Badminton VII	2+2	6,0
ANT 220	Horse-Riding	1+2	2,5	ANT 429	Basketball VI	2+2	6,0
ANT 311	Psychology of Competition	3+0	5,0	ANT 430	Basketball VII	2+2	6,0
ANT 449	Ergogenic Aids and Drugs in Sport	3+0	5,0	ANT 431	Football VI	2+2	6,0
ANT 451	Match Analysis	1+2	2,5	ANT 432	Football VII	2+2	6,0
ANT 453	Competition Analysis Methods	1+2	2,5	ANT 433	Handball VI	2+2	6,0
ANT 455	Basic Strength Training and Conditioning	1+2	2,5	ANT 434	Handball VII	2+2	6,0
BEÖ 302	Educational Games	2+2	5,0	ANT 435	Table Tennis VI	2+2	6,0
BEÖ 423	Children and Sports	3+0	4,0	ANT 436	Table Tennis VII	2+2	6,0
BRİ 101	Bridge	2+0	3,0	ANT 437	Rhythmic Gymnastics VI	2+2	6,0
İLT 101	Communication I	3+0	4,5	ANT 438	Rhythmic Gymnastics VII	2+2	6,0
İŞL 421	Entrepreneurship	2+0	3,0	ANT 439	Tennis VI	2+2	6,0
KÜL 199	Cultural Activities	0+2	2,0	ANT 440	Tennis VII	2+2	6,0
MÜZ 152 (Eng)	Music	2+0	3,0	ANT 441	Volleyball VI	2+2	6,0
REK 211	Stretching	1+2	3,0	ANT 442	Volleyball VII	2+2	6,0
REK 316	Pilates	1+2	3,0	ANT 443	Swimming VI	2+2	6,0
REK 417	Baseball	1+2	3,0	ANT 444	Swimming VII	2+2	6,0
REK 421	Orienteering	1+2	3,5				
RSM 152	Painting	2+0	4,0				
SAĞ 212	Athlete Health	2+0	4,0				
SAN 155	Hall Dances	0+2	2,0				
SAT 101	Chess	1+2	3,5				
SNT 155	History of Art	2+0	2,0				

## DEPARTMENT OF PHYSICAL APPLICATION AND SPORTS TEACHING

Physical Education Teacher Training is an interdisciplinary field that provides educational science, sport physiology, kinesiology, biomechanic, sport psychology, motor-learning, motor skill and training science. The department ensures that teacher candidates will be well-qualified, researcher, modern, prolific, intellectual and will be able to find right solutions to the problems, follow professional developments besides their professional knowledge when they graduate.

Head : Asst. Prof. Dr. Serdar KOCAEKŞİ

### PROGRAM

<b>I. SEMESTER</b>				<b>II. SEMESTER</b>			
ANA 121	Human Anatomy and Kinesiology	4+0	5,0	BEÖ 124	Artistic Gymnastic	1+2	4,0
BEÖ 123	The Basics of Physical Education and Sport	2+0	4,0	BEÖ 126	Track and Field	2+2	5,0
BEÖ 125	General Gymnastics	1+2	4,0	MÜZ 138	Fundamentals of Music Education	1+2	3,0
				ÖMB 106	Educational Psychology	3+0	4,0

BEÖ 127	Basketball	2+2	5,0	SAG 104	Knowledge About Health and First Aid	1+2	5,0
BEÖ 129	Swimming	2+2	3,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
ÖMB 103	Introduction to Education	3+0	4,0	TÜR 102	Turkish II: Speaking Skills	2+0	3,0
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0		<i>Nature Sports Course (1)</i>	-	4,0
TÜR 101	Turkish I: Writing Skills	2+0	3,0				<u>30,0</u>
			<u>30,0</u>				

### III. SEMESTER

ANA 213	Exercise Physiology	2+2	5,0
BEÖ 227	Handball	2+2	4,0
BEÖ 229	Rhythm Education and Dance	1+2	5,0
BİL 169	Computer I	2+2	4,0
ÖMB 207	Teaching Principles and Methods	3+0	4,0
	<i>Departmental Elective Course (1)</i>	-	3,0
	<i>Elective Course (1)</i>	-	2,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
			<u>30,0</u>

### IV. SEMESTER

BEÖ 236	Training Theory	2+2	4,0
BEÖ 238	Football	2+2	4,0
BİL 170	Computer II	2+2	4,0
ÖMB 204	Special Education	2+0	4,0
ÖMB 217	Measurement and Assessment in Education	3+0	4,0
SOS 218	Folk Dancing	2+2	4,0
	<i>Departmental Elective Course (1)</i>	-	3,0
	<i>Foreign Language Courses II (1)</i>	-	3,0
			<u>30,0</u>

### V. SEMESTER

ANA 301	Fitness	2+2	5,0
BEÖ 323	Volleyball	2+2	4,0
BEÖ 325	Physical Education and the History of Sport	2+0	2,0
BEÖ 327	Recreation Programmes in Schools	2+0	2,0
ÖMB 212	Teaching Technologies and Material Design	2+2	4,0
ÖMB 301	Methodology in the Area of Specialization I	2+2	6,0
SAG 301	Psycho-Motor Development	3+0	4,0
	<i>Departmental Elective Course (1)</i>	-	3,0
			<u>30,0</u>

### VI. SEMESTER

ARY 204	Scientific Research Methods	2+0	3,0
BEÖ 376	Skill Learning in Sports	3+0	3,0
BEÖ 378	Exercise and Nutrition	2+0	2,0
BEÖ 380	Educational Games	1+2	3,0
BEÖ 382	Effective Communication Skills	3+0	3,0
ÖMB 302	Methodology in the Area of Specialization II	2+2	6,0
ÖMB 308	Classroom Management	2+0	4,0
ÖMB 401	School Experience II	1+4	6,0
			<u>30,0</u>

### VII. SEMESTER

BEÖ 459	Physical Education and Sports for Disabled	1+2	4,0
EĞT 401	Event Management in Educational Institutions	2+2	5,0
ÖMB 210	Turkish Education System and School Management	2+0	4,0
ÖMB 402	Guidance	3+0	5,0
THU 205	Community Services	0+2	4,0
	<i>Departmental Elective Courses (2)</i>	-	8,0
			<u>30,0</u>

### VIII. SEMESTER

ARY 406	Research Project	2+2	5,0
BEÖ 406	Teaching Experience	2+6	10,0
BEÖ 458	Physical Education and Sports Management	3+0	4,0
	<i>Departmental Elective Courses (2)</i>	-	8,0
	<i>Elective Course (1)</i>	-	3,0
			<u>30,0</u>

### NATURE SPORTS COURSES

BEÖ 168	Mountaineering	1+2	4,0
BEÖ 170	Scouting and Camping	1+2	4,0
BEÖ 172	Canoe	1+2	4,0
BEÖ 174	Orienteering	1+2	4,0
BEÖ 176	Trekking	1+2	4,0

BEÖ 178	Sailing	1+2	4,0
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### DEPARTMENTAL ELECTIVE COURSES

BEÖ 228	Badminton Education	2+2	3,0
BEÖ 230	Table Tennis Education	2+2	3,0
BEÖ 232	Squash Education	2+2	3,0
BEÖ 234	Tennis Education	2+2	3,0

BEÖ 329	Baseball Education	2+2	3,0
BEÖ 331	Fencing Education	2+2	3,0
BEÖ 355	Modern Dance Education	2+2	3,0
BEÖ 357	Teaching Archery	2+2	3,0
BEÖ 410	Motor Tests in Sports	3+0	4,0
BEÖ 412	Women and Sport	3+0	4,0
BEÖ 414	Motivation in Sports	3+0	4,0
BEÖ 421	Groups Dynamics in Sport and Leadership	3+0	4,0
BEÖ 423	Children and Sports	3+0	4,0
İSÖ 408	Education and Social Life	2+0	3,0
OKÖ 104	The Development of Movement and Training for Children	3+0	4,0
PSİ 113	Social Psychology	2+0	4,0
SAĞ 212	Athlete Health	2+0	4,0
SOS 415	Sport Sociology	2+0	4,0

### ELECTIVE COURSES

BRİ 101	Bridge	2+0	3,0
İŞL 421	Entrepreneurship	2+0	3,0
MÜZ 155	Turkish Folk Music	2+0	2,0
REK 102	Recreation Management	2+0	3,0
SAT 201	Chess	2+0	2,0
SNT 155	History of Art	2+0	2,0
TÜR 120	Turkish Sign Language	3+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 RECREATION AND SPORTS

Recreation is an interdisciplinary field that provides recreational sport branches, sport physiology, sport management, communication, motor-learning, motor skill, tourism, kinesiology, sport for health, sport psychology and programme development. Department of Recreation courses are taught not only in departments of the school but also in some faculties of the university. Department of Recreation was established in the 2001-2002 Academic Year. It aims to plan recreation programs and leisure time activities, and also it aims to educate creative and well-qualified students who will be able to speak foreign languages. In the department students also have business, economy, communication and tourism subjects. The department of recreation offers courses which enable students to acquire theoretical and practical knowledge. Pupils have to attend REK 219 Winter Sports Camp Appliance and REK 220 Summer and pay the expenses of the camps.

Head : Assoc. Prof. Dr. K. Yıldırım ŞİMŞEK

### PROGRAM

#### I. SEMESTER

BEÖ 101	Introduction to Physical Education and Sport Sciences	3+0	4,0
BEÖ 125	General Gymnastics	1+2	4,0
BİL 150	Fundamentals of Information Technology	4+0	5,0
REK 105	Rhythm and Dance in Recreation	1+2	3,0
REK 112	Introduction to Recreation	3+0	4,5
REK 113	Recreation Theatrical Activities I	2+0	2,5
TÜR 125	Turkish Language I	2+0	2,0
	<i>Elective Course (1)</i>	-	2,0
	<i>Foreign Language Courses I (1)</i>	-	3,0
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			30,0

#### II. SEMESTER

REK 110	Track and Field	1+2	5,0
REK 114	Recreation Theatrical Activities II	2+0	2,5
REK 116	Knowledge of Modern Dance	1+2	5,0
REK 118	Business Administration of Recreation	3+0	5,5
SOS 126	Sociology of Leisure	3+0	5,0
TÜR 126	Turkish Language II	2+0	2,0
	<i>Elective Course (1)</i>	-	2,0
	<i>Foreign Language Courses II (1)</i>	-	3,0

#### III. SEMESTER

ANA 102	Human Anatomy and Kinesiology	4+0	6,0
İLT 101	Communication I	3+0	4,5
REK 205	(Eng) English for Specific Purposes I	2+0	4,0
REK 208	Pool Activities	1+2	3,0
REK 305	Leisure Time Economy	3+0	5,0

#### IV. SEMESTER

ANA 213	Exercise Physiology	2+2	5,0
ANA 301	Fitness	2+2	5,0
ANT 310	Swimming	1+2	3,0
REK 102	Recreation Management	2+0	3,0
REK 206	(Eng) English for Specific Purposes II	2+0	3,0
REK 220	Summer Sports Camp Appliance	0+4	3,0

TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
	<i>Elective Courses (2)</i>	-	5,5
			<hr/> 30,0

SAĞ 301	Psycho-Motor Development	3+0	4,0
TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
	<i>Elective Course (1)</i>	-	2,0
			<hr/> 30,0

#### V. SEMESTER

ALM 255 (Ger)	German I	3+0	4,0
BEÖ 102	Life Fit	2+2	3,0
PZL 307	Services Marketing	2+0	3,0
REK 218	Recreation Leadership	2+0	3,0
REK 219	Winter Sports Camp Appliance	0+4	2,5
REK 321	Developing Recreation Programmes and Planning	2+2	3,0
REK 323	Exercise Psychology	3+0	2,5
REK 325	Psychosocial Rehabilitation	2+0	2,5
	<i>Elective Courses (2)</i>	-	6,5
			<hr/> 30,0

#### VI. SEMESTER

ALM 256 (Ger)	German II	3+0	4,0
ANİ 304	Animation	1+2	2,0
BEÖ 380	Educational Games	1+2	3,0
REK 310	Recreation Education	3+0	6,0
REK 312	Introduction to Therapeutic Recreation	3+0	3,0
SOS 155	Folkdance	2+0	2,0
SPY 309	Sport Event Management	3+0	4,0
	<i>Elective Courses (2)</i>	-	6,0
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#### VII. SEMESTER

ALM 357 (Ger)	German III	3+0	4,0
ARY 403	Research Methods	2+0	4,0
İLT 366	Presentation Techniques	3+0	5,0
İSN 315	Public Relations	2+0	3,0
REK 423	Recreation in Disabled Group	3+0	3,0
SPY 261	Massage	3+0	4,0
	<i>Elective Courses (2)</i>	-	7,0
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#### VIII. SEMESTER

ALM 358 (Ger)	German IV	3+0	4,5
REK 306	Aerobics and Step	1+2	4,0
REK 414	Recreation and Urbanization	3+0	4,0
REK 416	Research and Project in Recreation	0+4	3,0
SAĞ 202	Life-saving, First Aid and Rehabilitation	2+2	5,0
	<i>Elective Courses (3)</i>	-	9,5
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#### ELECTIVE COURSES

ANT 210	Cycling	1+2	2,5
ANT 212	Mountaineering	1+2	2,5
ANT 214	Fencing	1+2	2,5
ANT 216	Archery	1+2	2,5
BEÖ 425	Sports Tourism	3+0	4,0
FOT 402	Sports Photographry	3+0	4,0
İŞL 421	Entrepreneurship	2+0	3,0
KÜL 199	Cultural Activities	0+2	2,0
MÜZ 155	Turkish Folk Music	2+0	2,0
REK 210	Beach Handball	1+2	3,0
REK 211	Stretching	1+2	3,0
REK 212	Beach Volleyball	1+2	3,0
REK 214	Beach Football	1+2	3,0
REK 216	Black Ball	1+2	3,0
REK 222	Beach Tennis	1+2	3,0
REK 314	Recreational Gymnastics	1+2	3,0
REK 316	Pilates	1+2	3,0
REK 318	Recreation in Different Groups	2+0	3,0
REK 319	Scouting and Camping	1+2	3,0
REK 327	Commercial Recreation	2+0	3,0
REK 329	Tourism Recreation	1+2	3,0
REK 410	Entertainment Marketing	3+0	3,5

REK 417	Baseball	1+2	3,0
REK 418	Local Government Recreation	3+0	4,0
REK 419	Billiards	1+2	3,0
REK 420	Recreation in Campuses	3+0	2,5
REK 421	Orienteering	1+2	3,5
REK 422	Recreational Therapy Techniques	3+0	2,5
REK 425	Yoga and Meditation	1+2	4,0
REK 427	Alternative Sports	3+0	3,0
REK 429	Adventure Recreation	3+0	4,0
SAĞ 208	Physical Activity and Nutrition	2+0	3,0
SAN 155	Hall Dances	0+2	2,0
SAT 101	Chess	1+2	3,5
SNT 155	History of Art	2+0	2,0
SPY 158	Handball	1+2	2,0
SPY 162	Football	1+2	2,0
SPY 164	Basketball	1+2	2,0
SPY 166	Volleyball	1+2	2,0
SPY 251	Badminton	1+2	3,0
SPY 253	Tennis	1+2	3,0
SPY 255	Table Tennis	1+2	3,0
SPY 257	Squash	1+2	3,0
SPY 401	Sponsorship in Sports Administration	3+0	4,0
THU 203	Community Services	0+2	3,0

TÜR 120	Turkish Sign Language	3+0	3,0	İNG 177 (Eng) English I	3+0	3,0
				İNG 178 (Eng) English II	3+0	3,0
<b>FOREIGN LANGUAGE COURSES</b>						
İNG 109	(Eng) Advanced English I	3+0	3,0			
İNG 110	(Eng) Advanced English II	3+0	3,0			

## DEPARTMENT OF SPORTS MANAGEMENT

Department of Sports management is an interdisciplinary field that provides concepts and approaches of business administration and also it includes sports management, sports Law and Sports Economy. The aim of the department is to train Sports Managers and to present theoretical and practical subjects in a wide perspective to cause pupils to gain competence in organizations.

Head : Prof. Dr. Metin ARGAN

### PROGRAM

I. SEMESTER				II. SEMESTER			
HUK 151	Fundamental Concepts of Law	3+0	4,5	BEÖ 101	Introduction to Physical Education and Sport Sciences	3+0	4,0
İKT 101	Introduction to Economics I	3+0	5,0	BİL 150	Fundamentals of Information Technology	4+0	5,0
İŞL 101	Introduction to Business	3+0	4,5	İKT 102	Introduction to Economics II	3+0	5,0
MAT 157	Basic Mathematics I	2+0	3,0	MAT 158	Basic Mathematics II	2+0	4,0
SOS 107	Behavioral Sciences	2+0	3,0	TÜR 126	Turkish Language II	2+0	2,0
TÜR 125	Turkish Language I	2+0	2,0		<i>Departmental Elective Courses (2)</i>	-	5,0
	<i>Departmental Elective Courses (2)</i>	-	5,0		<i>Elective Course (1)</i>	-	2,0
	<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			
İKT 421	Economy of Turkey	2+0	3,0	BEÖ 321	Sport Psychology	3+0	5,0
İŞL 102	Management and Organization	3+0	4,0	İLT 101	Communication I	3+0	4,5
İŞL 307	Management Information Systems	2+0	3,0	İŞL 203	Business Law	3+0	4,0
MUH 105	Introduction to Accounting	2+2	4,5	İŞL 301	Human Resources Management	3+0	4,0
SPY 201	Basic Principles of Sport Management	3+0	4,5	MUH 302	Analysis of Financial Reports	3+0	4,5
TAR 165	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0	SPY 202	Administrative Organization of Turkish Sports	3+0	6,0
	<i>Departmental Elective Courses (3)</i>	-	9,0	TAR 166	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
			30,0				30,0
V. SEMESTER				VI. SEMESTER			
BEÖ 459	Physical Education and Sports for Disabled	1+2	4,0	ARY 202	Research Techniques	3+0	5,0
REK 102	Recreation Management	2+0	3,0	İST 317	Statistics	2+0	2,5
SPY 301	Planning Organization in Sport	3+0	5,0	İŞL 204	Business Planning	2+0	3,0
SPY 305	Sport Economy	3+0	5,0	PZL 403	Sports Marketing	3+0	4,5
SPY 307	Corporate Behavior in Sport	3+0	5,0	SPY 353	Performance Evaluation	2+2	5,0
SPY 309	Sport Event Management	3+0	4,0		<i>Departmental Elective Courses (2)</i>	-	6,0
	<i>Departmental Elective Course (1)</i>	-	4,0		<i>Elective Course (1)</i>	-	4,0
			30,0				30,0

**VII. SEMESTER**

FİN 304	Financial Management	3+0	4,5
HUK 421	Sport Law	2+0	2,0
İLT 370	New Approaches in Management	3+0	6,5
REK 305	Leisure Time Economy	3+0	5,0
SPY 401	Sponsorship in Sports Administration	3+0	4,0
SPY 403	Sport and the Media	2+0	2,5
SPY 413 (Eng)	English for Specific Purposes I	2+0	2,5
	<i>Departmental Elective Course (1) -</i>		3,0
			<hr/> 30,0

**VIII. SEMESTER**

İLT 366	Presentation Techniques	3+0	5,0
İSN 315	Public Relations	2+0	3,0
İŞL 406	Strategic Management	3+0	4,5
SOS 415	Sport Sociology	2+0	4,0
SPY 404	Sport Politics in Turkey	3+0	3,0
SPY 406	Research Project in Sport Management	0+4	3,5
SPY 410	Management in Sports Administration	3+0	4,0
SPY 414 (Eng)	English for Specific Purposes II	2+0	3,0
			<hr/> 30,0

**DEPARTMENTAL ELECTIVE COURSES**

ANT 101	Sport Philosophy and Olympism	2+0	4,0
ANT 210	Cycling	1+2	2,5
ANT 212	Mountaineering	1+2	2,5
ANT 214	Fencing	1+2	2,5
ANT 216	Archery	1+2	2,5
ANT 310	Swimming	1+2	3,0
BEÖ 102	Life Fit	2+2	3,0
BEÖ 176	Trekking	1+2	4,0
BEÖ 421	Groups Dynamics in Sport and Leadership	3+0	4,0
BİL 215	Computer-Aided Design I	3+0	4,0
BİL 216	Computer-Aided Design I	3+0	4,0
İŞL 352	Organizational Communication	2+0	3,0
İŞL 421	Entrepreneurship	2+0	3,0
İŞL 452	Problem Solving Techniques in Management	3+0	4,0
PSİ 104	Social Psychology	3+0	3,0
PSİ 208	Conflict and Stress Management	3+0	5,0
PZL 230	Marketing Management	2+0	3,0
REK 319	Scouting and Camping	1+2	3,0
REK 417	Baseball	1+2	3,0
REK 419	Billiards	1+2	3,0
REK 421	Orienteering	1+2	3,5
RHİ 452	Sport Marketing Communication	3+0	4,5
SAĞ 208	Physical Activity and Nutrition	2+0	3,0
SAT 101	Chess	1+2	3,5
SOS 404	Social Structure of Turkey	3+0	4,5
SPY 158	Handball	1+2	2,0
SPY 162	Football	1+2	2,0

SPY 164	Basketball	1+2	2,0
SPY 166	Volleyball	1+2	2,0
SPY 251	Badminton	1+2	3,0
SPY 253	Tennis	1+2	3,0
SPY 255	Table Tennis	1+2	3,0
SPY 257	Squash	1+2	3,0
SPY 352	Local Administrations and Sports	3+0	3,0
SPY 356	Social Security in Sports	3+0	4,0

**ELECTIVE COURSES**

BEÖ 425	Sports Tourism	3+0	4,0
BRİ 101	Bridge	2+0	3,0
İŞL 405	Capital Markets	3+0	4,5
KÜL 199	Cultural Activities	0+2	2,0
RSM 152	Painting	2+0	4,0
SAĞ 103	Knowledge About Health	3+0	4,5
SAN 155	Hall Dances	0+2	2,0
SNT 155	History of Art	2+0	2,0
SOS 155	Folkdance	2+0	2,0
THU 203	Community Services	0+2	3,0
TİY 152	Theatre	2+0	2,5
TÜR 120	Turkish Sign Language	3+0	3,0
TÜR 215	Sign Language	1+1	3,0

**FOREIGN LANGUAGE COURSES**

İNG 109 (Eng)	Advanced English I	3+0	3,0
İNG 110 (Eng)	Advanced English 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.

**ANA 102 Human Anatomy and Kinesiology 4+0 6,0**

Mechanical Principles of Human Motion; Analysis of Bones, Muscles, and Joints; Joint Leverage and Limitations; Types of Muscular Contraction; Muscular Efficiency; Analysis of Motor Activities.

**ANA 106 Physiology 3+0 5,0**

Cell physiology and General Physiology: Cell Functions, Blood Cells, Blood Coagulating; Nerve and Muscle:

Membrane and Stock Potential, Contraction in Skeletal Muscle, Nerve Muscle Conduction, Functions of Smooth Muscles, Heart: Heart Muscle, Rhythmic Stimulating of Heart, Normal Electrocardiogram; Circulation: Systemic Circulation; Regulation of Arterial Pressure; Respiration: Pulmonary Ventilation, Regulation of Respiration; Nervous System: Cerebral Control of Motor Functions, Autonomy Nervous System; Endocrinology: Thyroid Gland and Metabolic Hormones, Cortex Hormones.

**ANA 121 Human Anatomy and Kinesiology 4+0 5,0**

Anatomical Terms and Concepts: Planes, Axials; Anatomical Structures for Sportive Movements: Muscles, Joints, Bones; The Basic Structures of Human Body: Cell, Tissue, Organs and structures of systems; Functions of Muscles When They Contract and Their Joint Movements; The Muscles Which are Take Part in Movements: Upper extremity muscles, Elbow joint muscles, Lower extremity muscles, Muscles which effect the hip and knee joint.

**ANA 126 Kinesiological Anatomy 3+0 4,0**

Concepts of Kinesiology and Anatomy: Muscle Activation in Movement Kinematics, Term Related to Movement: Basic anatomical position, Axis, Platform, Range of Motion; Bones and Muscles in Upper and Lower Extremities: Chest, Shoulder, Leg, Forearm, Upper arm, Back, Abdominal, Neck, Hand and Feet Muscles, Humerus, Clavicula, Radius, Ulna, Pelvis, Femur, Tibia, Fibula, Vertebrae, Costae, Hand and Feet Bones, Upper extremities, lower extremities, abdominal and back muscles.

**ANA 213 Exercise Physiology 2+2 5,0**

Structure and Function of Cell, Tissue, Organs and Systems that Form Human Body; Energy Resources of Human Organism in Exercise and Their Relations with Sports Activities; Fatigue and Recovery; Metabolic Adaptations to Training: Acute and chronic adaptations in strength and endurance training; Neuromuscular, Cardiovascular, and Respiratory Systems and Exercise; Hormonal Adaptations to Exercise; Sex Differences in Exercise; Altitude, Exercise in Hot and Cold Environments; Basic Laboratory Applications and Performance Evaluation in Exercise Physiology.

**ANA 301 Fitness 2+2 5,0**

Definition of Fitness: Body composition; Methods of Measuring Subcutaneous Layer Fat; Measuring Energy Consumption; Measuring Maximal Anaerobic Power; Dynamism ; Active Life; General Principles of Fitness for Men and Women.

**ANİ 304 Animation 1+2 2,0**

Concept and Types of Animation: Qualitative classification of animation, Classification by types of activity; Basic Properties of Animation Services; Functions of Animation; Management of Animation Services: Planning, Organizing, Guiding, Control; Management Processes of Animation Services: Coordination, Leadership, Communication; Animation Principles; Review and Assessment of Animation Programs in Public and Private Institutions.

**ANT 101 Sport Philosophy and Olympism** 2+0 4,0  
Fundamental Principles in Philosophy; Philosophy of Science, philosophy of Ethics, Sport Philosophy; Games; Entertainment and Sports; Olympism; Olympic Games; Modern Olympic Games.

**ANT 102 Introduction to Biomechanics** 2+0 3,0  
Definition of Biomechanics; Study of Human Movement; Kinematics of Movement and Balance.

**ANT 109 Basic Track and Field** 1+2 4,0  
Basic Knowledge about Track and Field; Concept of Endurance and Classification of Endurance; Aerobic endurance, Anaerobic endurance, Methods and principles of endurance training; Concept of Sprint and Classification of Sprint: Reaction time, Acceleration, Maximal sprint, Sprint endurance; Concept of Strength and Classification of Strength: Training methods and principles of maximal strength, Explosive strength, Reactive strength, Strength endurance.

**ANT 110 Coach Training and Its Principles** 2+0 4,0  
Coaching and Its Definition: Personality characteristics of a coach, Knowledge of sports, Level of interest, Understanding of discipline, Honesty, Distinguishing, Role-modeling, Maturity, Flexibility; Working Methods of a Coach: Before the competition, During the competition, After the competition; Coaching Styles; Coach Training: Basic structure of coach training, Coach training program, Stages of coaching, Requirements of coach training; Models of Coach Training in Other Countries and Comparison with Turkey.

**ANT 111 Numerical Basics of Sports** 3+0 4,0  
Physical States of Matter: Gas, liquid and solid states; Force, Pressure and Electricity: Scientific principles of force and pressure, Measurements of force and pressure, Joint torques and range of motion, Impulse and momentum; Energy Consumed at Laboratory Tests: Calculation of energy consumed in at cycle and treadmill tests; Data Analysis: Mean, Mode, Median, Data types, Statistical errors.

**ANT 112 Use of Technology in Sports** 3+0 4,5  
The Importance of Technology Use in Sport: Talent selection, Performance development, Transfer; Technological Devices: Computers, Tablet computers, Smartphones, Telemetric devices; Key Performance Parameters in Sports: Motion profile, Physical parameters, Physiological parameters, Technical and tactical skills; Performance Analysis: Competition and match analysis, Physical and physiological analysis; Technology-Aided Analysis and Presentation: Text-based software, Statistical software, Measurement and assessment software.

**ANT 113 Introduction to Sports Sciences** 3+0 4,0  
Concept of Sports; Historical Background of Sports; Effects of Sports on Individuals; Effects of Sports in Societies;

Sports Philosophy; Scientific Approaches to Sports; Function of Sports: Social, economic, and psychological functions of sports; Concepts Related to Sports Sciences; Basic Movement Skills; Active life; Movement Education; Motor development: Areas of motor development, Stages of motor development, the factors that affect motor development.

**ANT 114 Ethics of Sports** 2+0 3,0  
Ethics and Morality: Morals, Morality in sports, Ethics, Ethics in sports; Fair Play and Olympism: Sense of fair play, Virtue in sports, Understanding of Olympism; Gender and Sports: Women and sports, Gender equality, Sexual discrimination in sports; Doping in Sports: Steroids in sports and drug use, Doping methods used in sports; Sports and Violence: Violence in sports, Aggression, Ethics in supporting sports teams, Ethics in Sports Media: Media ethics, Objectivity in sports media.

**ANT 115 Basic Gymnastics** 1+2 3,0  
Concept of Basic Gymnastics: Definition, Other types of gymnastics, Exercises in Gymnastics: Stands, Marches, Commands, Sorting and Wheels; Running: Direction changing in running, Rhythmic running, Jumping and hooping; Stretching: Stretching exercises: active and inactive stretching; Coordination Skills: Gym board, Ropes, Balls, Pins Vertical ropes; Exercising with a Partner: Groups exercises with 2, 3, or 4 members; Power Development Exercises: Static and dynamics power exercises; Conditional Properties: Balance, Speed, Power, Endurance, Stretching exercises.

**ANT 201 Sports Biomechanics** 2+0 3,0  
Basic Physics and Maths in Sports: Time, Biomechanical Characteristics; Linear Characteristics: Length, Velocity, Acceleration, Circular Characteristics: Angle, Body Angle, Directional Angle, Angular Velocity, Angular Acceleration; Biodynamic Characteristics; Circular Characteristics; Mechanical Concepts and Principles Used in Different Sports; Physics and Maths in Sports Performance.

**ANT 204 Sport Pedagogy** 2+0 3,0  
The Trainer; Educational and Behavioral Characteristics; Teaching-Learning Approaches; Learning styles; Teaching Techniques; Learning Process; Training sessions; Use of Technology in Training; Administrative Aspects of Training; Approaches in Sports Education.

**ANT 206 Kinoanthropometry** 2+0 3,5  
Anatomic Positions; Somatic Growth and Development; Techniques of Measurement and Definitions; Length and Width; Circumference; Skinfold; Distribution of Somatotips; Somatogram (Body profile); Evaluation of Body Composition by Anthropometric Method, Body Structure; Structural factors in Ability selection.

**ANT 210 Cycling** 1+2 2,5  
Historical Development of Cycling; Nutrition of Cyclists, Safety in Cycling; Clothing; Seat Position; Height of Saddle;

Height of Handle-Bar; Length of Handle-Bar; Cycling and Development of Cycling; Cycling Competitions.

**ANT 212 Mountaineering** 1+2 2,5  
Quality of Clothes, Tools and Other Equipments, Walking, Slope, Tents, Camping, Tactics of Camping; Nutrition; Techniques of Using Pickaxe and Wearing Crampon; Climbing on Ice and Snow, Slope and Defense.

**ANT 214 Fencing** 1+2 2,5  
Definition: Rules, Parry, Action, Self-Confidence, Concentration, Aesthetic, Reflex, Balance, Group Adaptation, Definition of Technical Terms; Parry and action, Riposte, Septime, Disengage, Handle, Priority, Ground, Weapon, Foil, Epee, Sabre; Technical features of Fencing; Feet; Change on ends, Quarte, Sixte, Septime, Octave, Quinte, Guard, Reprise, Bastinado, Balestro.

**ANT 216 Archery** 1+2 2,5  
History of Archery in Turkey and in the World; Teaching Methods; Posture, Clicker, Bowsling, Drawing Hand, Draw, Aim, Point of Aim, Nose Mark, Kisser, Bop-Notch, Bowsling, Tackle, Arrow-Nock, Anchor-Point, Release of the Arrow, Types of Arrow, Competitions, Nutrition, Skill Election, Periodical Training.

**ANT 220 Horse-Riding** 1+2 2,5  
The Characteristics of a Horse; Equestrian; Place where Horses are Trained and Its Formation; Equipment: Equestrian equipment, Horse equipment, Maintenance of equipment; Preparing for Horse-Riding: Attendance of horse, Head gear attaching, Saddling; Teaching Sitting on a Horse: Riding and come down from horse, Sitting of an equestrian, Speedy and deep sitting, Sitting errors; Assists: Weight assisting, Calf assisting, Rein assisting, The characteristics of assisting in speedy and light sitting, Assisting equipments, Assisting reins, Feeling; Lonj Education; Free Style Horse-Riding Education.

**ANT 222 Talent Identification and Children in Sport** 3+0 5,0  
Theoretical Principles of talent in sport: the definition of talent, talent search and selection process, Talent foresight, approaches related with skill foresight, Talent Search, Selection and Directing Models; Five Steps to Talent Search and Selection; Family, School and Sports Club Co-operation for Talented Kids' Choice and directing; Factor Effects the Success; Sports Ability on Children; Developing Skills; Reasons for Sport; Training Children and Teenagers; Aim of Children Training; Adaptation; Risk of Children Training; Motor Skills Education; Medical Approach.

**ANT 241 Coaching Education I** 2+2 4,0  
Historical Development of Sport Branch in the World and Turkey; Terminology related to Sport Branch; Field and Material Knowledge of Sport Branch; Competition Rules of Sport Branch; General Warm-up and Cool-down; Specific Warm-up and Cool-down for Sport Branch; Practical Applications of Sport Branch related to Age Groups in Kids; Talent Identification in Sport Branch; Fundamental

Technical Development and Applications for Talented Kids to Sport Branch.

**ANT 242 Coaching Education II** 2+2 4,0  
Fundamental Technical-Tactical Development and Applications for Talented Kids to Sport Branch; Anthropometric, Somatotype, Biomotor Ability Factors and Development Specific to Sport Performance in Junior, Young, and Senior Age Categories including in Sport Branch; Technical-Tactical Development and Applications in Junior, Young, and Senior Age Categories of Sport Branch.

**ANT 302 Teaching Methods in Sports** 2+2 4,0  
Characteristics of Sports Programs; Transferring Aims to Behavior; Definition of Style; Selection of Styles: Command Style (A), Practice Style (B), the Reciprocal Style (C), the Self-Check Style (D), the Inclusion Style (E), Guided Discovery Style (F), the Divergent Style (G), Individual Program-Learner's Design (H), Learner's Initiated Style (I), Self-Teaching Style (J), Micro Teaching and Practicing; Using Teaching Technology in Sport Education.

**ANT 304 Coaching Practicum** 2+4 5,0  
Main activities for defining of to be a trainer as a profession; Trainings, Equipments, Investigating methods and techniques used in training, Investigating a routine day of a trainer in sport clubs, Investigating the head coach in competitions, Managing a sport club, Investigating the responsibilities of a manager, Investigating the relations between the head coach and opponent team's coach during the competition, Investigating of a trainer's behaviour and control athletes' daily lives in competition process and various features of a trainer as a profession.

**ANT 307 Coaching Education III** 2+2 4,0  
Individual Training for the Development of Biomotor Skills: Development of speed, Development of strength, Development of endurance, Development of flexibility, Development of coordination; Individual Training for Technical Development in Sports; Individual Training for Tactical Development in Sports; Training Specific to Individual, Position, Group, and Team; Training for Competition; Examples of Training Programs for Competition.

**ANT 310 Swimming** 1+2 3,0  
Teaching Phases in Swimming: Adaptation to Water, Respiration, Adaptation of Eyes, Floating, Advancing in water; Swimming Techniques and Analyses: Freestyle, Backstroke, Butterfly, Breaststroke; Rules of Competitions and officiating; Triathlon; Organization in Swimming; FINA; Dimensions of Swimming Pools; Biomechanics of Swimming.

**ANT 311 Psychology of Competition** 3+0 5,0  
Competition: Concept and content of competition, Historical development of the concept of competition, Meaning of the concept of competition today; Competition Processes; Competition and Human Interaction: Individual

competitions, Team competitions, Effects of competition on human, Objective causes of competition, Subjective causes of competition, Reactions to competition, Results of competition, Relationship between competition and anxiety, Relationship between competition and stress, Relationship between competition and self-confidence.

**ANT 312 Coaching Education IV** 2+2 4,0  
Examples of Individual Training Programs of Athletes; Examples of Training Programs of Teams: Training programs related to defense, Training programs related to offense; Analysis of Training Programs in Sports: Investigation of training phases, Analysis of training camp programs, Analysis of match, Match tactics against the opponent team based on match analysis.

**ANT 314 Training Periodization** 3+0 3,0  
Training Periodization Factors: Planning of short, middle, and long term training, Structures of microcycle and mesocycle training, Period and annual plan; Block Training; Altitude Training; Preparation for Training and Competition: Types and examples of warm-up; Strength Training Periodization: High level strength training for team and individual sports, Hypertrophy, Maximal strength, Explosive strength, Reactive strength, Strength endurance, Strength maintenance; Endurance Training Methods and Periodization; Speed Training Methods and Periodization.

**ANT 401 Artistic Gymnastics I** 1+4 4,0  
Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 402 Artistic Gymnastics II** 1+4 4,0  
Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 403 Track and Field I** 1+4 4,0  
Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 404 Track and Field II** 1+4 4,0  
Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 405 Badminton I** 1+4 4,0  
Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 406 Badminton II** 1+4 4,0  
Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 407 Basketball I** 1+4 4,0  
Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 408 Basketball II** 1+4 4,0  
Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 409 Football I** 1+4 4,0  
Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 410 Football II** **1+4 4,0**

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 411 Handball I** **1+4 4,0**

Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 412 Handball II** **1+4 4,0**

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 413 Table Tennis I** **1+4 4,0**

Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 414 Table Tennis II** **1+4 4,0**

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 415 Rhythmic Gymnastics I** **1+4 4,0**

Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 416 Rhythmic Gymnastics II** **1+4 4,0**

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 417 Tennis I** **1+4 4,0**

Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 418 Tennis II** **1+4 4,0**

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 419 Volleyball I** **1+4 4,0**

Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 420 Volleyball II** **1+4 4,0**

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 421 Swimming I** **1+4 4,0**

Investigations and Practises to be the fundamentals of practicum lessons in Sport Clubs and Schools; Subjects of some investigations and Practicum; Exercises of asking questions in Technic and Tactic Trainings, Directing and controlling of a training, Using books on sport and health, Group works, Preparing and using worksheet, Preparing Daily, Weekly, Monthly and Annual Training programs, Registration of athletes and evaluating, Preparing performance tests and practice, Investigating youth trainings, Micro-teaching practices, Participating in Seminars.

**ANT 422 Swimming II** 1+4 4,0

Gaining experience as a trainer in Sport Clubs and Schools; Working full-time or part time once a week in Sport Clubs and Schools, Preparation for training, Preparing training program and practices, Tests for athletes' performance and their applications, Preparing practice file, Using written sources and technology, Participating in Seminars.

**ANT 423 Artistic Gymnastics VI** 2+2 6,0

Techniques with Gymnastic Apparatus; Circuit Training Application of Exercises; Farad Step Somersault, Round and flic flac; Use of Auxiliary Apparatus Front Somersault; Free Hip Circle in Opposite Direction Circle on Horizontal Bar; Backward Somersault; Analyses of Yamashita, Tsukahara Hand Spring; Front Somersault in Vault Horse; Upstart, Somersault in Parallel Bars; Double Arm; Hand Stand and Somersault to Finish; Strength and Balance Postures.

**ANT 424 Artistic Gymnastics VII** 2+2 6,0

Energy Metabolism in Gymnastic; Motor skills, Planning and Organization of Gymnastics for Pre-school Children; Safety and Support; Fundamental Movements Groups and Analyses of Techniques on Floor, Vault Horse; Rings, Pommel Horse; Balance Beam and Horizontal Bar; Psychology in Artistic Gymnastics; Analyzing Artistic Gymnastics.

**ANT 425 Track and Field VI** 2+2 6,0

Hurdle Runs; Exercises for Short Distance Hurdle Runs; Basic Principles Training Programs; Short Distance Hurdle Runs; Characteristics of Long Distance Hurdle Runs; Exercises for Developing Speed; Exercises for Control; Exercises for Javelin Throw of Training Programs for Javelin Throw, Preparing Training Programs for Pole Vault; Sport Physiology; Biomechanics Analyses; Micro Teaching.

**ANT 426 Track and Field VII** 2+2 6,0

Multi Competitions; Multi Competition Training Programs; Preparing Athlete's Examination Cards; Evaluation of Athletes; Competition Organization; Analyses of Competition; Competition Rules.

**ANT 427 Badminton VI** 2+2 6,0

Explanation of Match Categories; Single Matches, Double Matches, Mixed Matches; Technique and Tactical Trainings, Age Groups; Starting Badminton, Training Styles; Practicing Tests for Ability Selection in Badminton, Training Styles According to Match Categories and Practicing, Tactical Training Drills, Defensive and Offensive Tactics, General Tactic, Special Tactic, Single Defensive and Offensive System, Doubles Defensive and offensive System, Mixed System Training Drills and Developing Drills.

**ANT 428 Badminton VII** 2+2 6,0

Test and Measurements in Badminton; Practicing Performance Test according to Time; Practicing Performance Test according to Technique; Mental Badminton; Mental Prepare; Nutrition; Preparing Observation Paper According to Athlete Characteristics;

Observation and Evaluation of Athlete, Evaluation of Match Observation and Analyze; Using Technology; Using and Developing Teaching Material in Badminton, Application New Developments in Badminton.

**ANT 429 Basketball VI** 2+2 6,0

Psychological Preparation for a Game in Basketball; Talking to Players; Using Time-out; Changing Players; Developing Game Plans; Power Development; Field and Performance Tests in Basketball; Student Group Laboratory Work II.

**ANT 430 Basketball VII** 2+2 6,0

Nutrition in Basketball; Nutrition in Training Phase and Match Phase; official Rules and Game Rules in Basketball; Management of Match and Training; Relation between Trainer, Athlete and the official; Student Group Laboratory Work III.

**ANT 431 Football VI** 2+2 6,0

Aerobic and Anaerobic Training in Football; Strength in Football, Speed, Endurance and Quickness Training; Special Training According to Player's Position; Heart Rate and Training in Football; Tests in Football; Football Organizations in Turkey and the World; Periodization and Planning of Training in Football: Daily, Weekly, Monthly and Annual Training Plans; Hooliganism.

**ANT 432 Football VII** 2+2 6,0

Football Trainer, Training Techniques; Tactic; Analyses of a Football Game; Training a Football Team; Training Organizations; Football Injuries; Motivation; Football Psychology.

**ANT 433 Handball VI** 2+2 6,0

offensive in Handball: Combined, Setting, offensive Play with Few Players, offensive Play with Many Players; Defensive Play: Man to Man, Zone, Combined; Physiology of Handball; Training and Planning Training; Performance Training; Analysis of a Handball Game, Use of Technology; Micro Teaching.

**ANT 434 Handball VII** 2+2 6,0

Training in Handball; Planning; Conditioning; Objectives and Teaching Methods, Observation and Analysis; Types of Observation; New Developments in Handball.

**ANT 435 Table Tennis VI** 2+2 6,0

Single Training Drills; Determination of Match Styles According to Motor Characteristics of Athlete; Important Factors in Defensive and Offensive Games; Double and Mixed Game Drills; Their Development with Training; Determination of Double and Mixed Athletes Characteristics; Biomechanical Analyze, Special Sport Physiology; Using Technology for Table Tennis; Drills with Table Tennis Robot

**ANT 436 Table Tennis VII** 2+2 6,0

Mental Table Tennis; Mental Preparing and Nutrition for Table Tennis; Game Tactics and Game Styles offence,

Defense and Black in Table Tennis, Defensive Game Characteristics and Drills, Preparing Observation Paper according to Athlete Characteristics; Explanation and Practicing Preparing Observation Paper, Observation and Evaluation of Athlete, Evaluation of Observation and Analyze of Matches.

**ANT 437 Rhythmic Gymnastics VI** 2+2 6,0  
Training Systems in Rhythmic Gymnastics; Basic Phases; Preparation Phase; Basic Preparation Phase; Practicing Phase; Developing Phase; Phases of Rhythmic Gymnastic and Sportive Rhythmic Gymnastics; Teaching and Learning; Physical Readiness; Methods for Strength, Flexibility, Endurance and Speed Development, Psychological Readiness; Tactical Preparing; Composition Training and Body-Dance Technique.

**ANT 438 Rhythmic Gymnastics VII** 2+2 6,0  
Training Planning in Rhythmic Gymnastic; Annual Training Planning; Single and Double Objectives Training Planning; Competition Training; Basics of Music and Movement; Movement Series and Music; Dance Combinations; Structure of Music; Physical Preparation of Junior Athletes; Testing and Evaluation; Nutrition.

**ANT 439 Tennis VI** 2+2 6,0  
Drills for Singles: Defining Types of Game; Back Line and Main Factors Effecting Service and Volley Practices; Determining Opponents Game Strategies and Taking Precautions; Doubles and Mixed Game Drills; Practicing Drills in Training; Types of Doubles and Mixed Doubles; Back Line and Training of Service-Volley; Biomechanics Analysis; Sport Physiology; Using Technology; Micro-Teaching Methods.

**ANT 440 Tennis VII** 2+2 6,0  
Mental Tennis; Nutrition Before a Game; Types of Game Tactics; Back-Court Game; Foot Practice; Foot Practice for the First and Second Volley and Service Zones; Preparation of Observation Cards; Observing Players and Evaluation, Observation of an Event and Evaluation.

**ANT 441 Volleyball VI** 2+2 6,0  
Psychological Readiness for a Game in Volleyball; Psychological Characteristics of Players; Defense Systems in Volleyball; Energy and Nutrition in Volleyball; Game Analyses; Tactic Development, Volleyball Injuries and Prevention; First Aid; Flexibility in Volleyball; Selecting Team Captain and Responsibilities of the Captain.

**ANT 442 Volleyball VII** 2+2 6,0  
Trainers in Volleyball; Management of Training and Game; Relation Between Trainer and Athlete; Strength Development; Speed, Strength, Endurance, Jumping Development; Tests Used in Volleyball; Mini Volleyball; Beach Volley; officials in Volleyball; Relation Between Players, Trainer, and Referee; Characteristics of Defense Players.

**ANT 443 Swimming VI** 2+2 6,0  
Swimming Training Systems; Indiana System, Adaptation of Swimmers to Training; Altitude Training in Swimming; Analyses of American and Russian Training Programs; Short Training Theories of David Salvo; Turkish Systems; Systems in Other Countries.

**ANT 444 Swimming VII** 2+2 6,0  
Establishing Lactaid Levels of Athletes; Determining Athletes Pace in Training; Relation between Heart Rate Lactaid Level and Speed (m/sn); Training According to Swimmers Lactaid and Heart Rate Level; Altitude Training and Training at Sea Level.

**ANT 445 Strength Conditioning** 1+2 2,5  
General Definition of Motor Characteristics, Training Characteristics and Principles in Developing; Relationship Between Strength and Speed; Definition; Characteristics and Development of Maximal Strength, Endurance, Definition of Endurance and Fatigue, Weight Exercise and its Characteristics, General Aims of Motor Tests; Test Which are Using in Power Development and Their Importance Aerobic and Anaerobic Power Characteristics.

**ANT 446 Graduation Perfect** 0+4 3,0  
Determining Research Subjects, Determining Problems, Determining Aims of Research, Determining Research Methods; Research Proposal: Review of Literature: Research Method; Results, Result Discussion, Analyses of data.

**ANT 447 Organization and Planning in Sports** 2+0 2,5  
Definition and Functions of Management: Planning, Organization, Coordination, Directing, Control; Organization Management of Sport; Turkish Sports Politics, Sport Organizations; Development of Sports Organization.

**ANT 449 Ergogenic Aids and Drugs in Sport** 3+0 5,0  
Basic Knowledge about Ergogenic Aid; Basic Knowledge about Using Ergogenic Aids; Classification of Ergogenic Aids; Allowed Substances, Partially Allowed Substances, Prohibited Substances; Basic Knowledge about Doping; Basic Knowledge about Using Doping; Classification of Doping; Different Doping Methods; Basic Knowledge about International Doping Offences and Punishments; International Anti-Doping Regulations, National Anti-Doping Regulations.

**ANT 451 Match Analysis** 1+2 2,5  
Basic Concepts and Definitions: Fundamentals of match analysis, Use of match analysis and its benefits, Observation and computerized match analysis; Match Recording: Video recording angle, Video extension, Video conversion; Use of Technology: Computer, Tablet computer, Smart phone; Match Analysis Methods: Physical, Technical, Tactical; Fields of Use: Scouting, Individual analysis, Partial analysis, Team analysis; Stages of Match Analysis: Before the match, During the match, After the match.

**ANT 453 Competition Analysis Methods 1+2 2,5**

Basic Concepts and Definitions: Fundamentals of competition analysis, Use of competition analysis and its benefits, Observation and computerized competition analysis; Competition Recording: Video recording angle, Video extension, Video conversion; Use of Technology: Computer, Tablet computer, Smart phone; Competition Analysis Methods: Physical, Technical skill, Tactical; Basics of Biomechanics: Evaluation of human movement, Kinematics, Kinetics; Fields of Use: Scouting, Individual analysis; Stages of Competition Analysis: Before the match, During the match, After the match.

**ANT 455 Basic Strength Training and Conditioning 1+2 2,5**

Concept and Applications in Training Sciences: Muscle physiology, Neuromuscular anatomy, Adaptation to conditioning, Biomechanics of resistance training, Cardiovascular anatomy and physiology, Respiratory anatomy and physiology; Physiological Adaptations to Anaerobic and Aerobic Training Programs; Age and Sex Related Differences in Resistance Training; Principles of Strength and Conditioning Tests: Warm-up and stretching, Resistance training and spotting; Aerobic and Anaerobic Exercise Program: Aerobic exercise training, Circuit training, Free weight techniques, Training with weight machine, Plyometric training, Speed, agility and speed endurance training.

**ARY 202 Research Techniques 3+0 5,0**

Science: Definition of science, Scientific research, Technical approaches in scientific research; Research: Stages of a research, Types of research, Data collection techniques in research; Question: Definition of question, Types of question, Question forms in research, Preparation of the forms using computers; Analysis of the results: Evaluation of question forms using computer, Statistical analysis of the research results, Computer output of research results; Report writing; An Application of Research Planning.

**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 403 Research Methods 2+0 4,0**

Scientific Research and Other Scientific Activities: Conference, Symposium, Colloquium, Congress, Seminar, Panel, Summer School, Selection of the subject for Scientific Research; Methods of Knowledge-collection for Research Planning of Research; Experimental Set-up; Preparation of Scientific Books; Preparation of a Thesis, Preparation of Conference papers and Oral Presentation; Physical Measurement and Significant Numbers; Uncertainty;

Sensitivity; Graphic Analysis; The method of Least Square Means and Correlation.

**ARY 406 Research Project 2+2 5,0**

Social Science Concept; History of Social Science; Characteristics of Social Evidence; Specialization in Social Sciences, Global Social Sciences; Planning a Research Project: Categories of Data, Written Data, Statistics, Methods in Data Evaluation; Theoretical Research Framework: Levels of Scientific Research; Typology and Classification, Theories and Hypothesis; Rules of Writing a Research Report, General Writing Rules.

**BEÖ 101 Introduction to Physical Education and Sport Sciences 3+0 4,0**

Introduction to Physical Education and Sports Sciences; Basic Concepts of Physical Education and Sports; Philosophy of Physical Education; Future of Physical Education and Sports as a Profession; Basic principles of Different Approaches in Physical Education and Sports; Fundamentals of Success and Development in Sports; Sports Sciences and Performance.

**BEÖ 102 Life Fit 2+2 3,0**

Sports and Exercise; Effects of Fitness in Human Health; Aerobic Exercises; Fitness Exercises; Psychological Problems; Stress and Sport; Weight Testing; Balanced Nutrition; Women and Exercises after Pregnancy; Aged People and Exercise Types; Activity Schedules Organized According to Age and Performance.

**BEÖ 123 The Basics of Physical Education and Sport 2+0 4,0**

The Basic Concepts in Physical Education and Sport; The Place of Physical Education and Sport in Education and Teaching; The Aims, Philosophy of Physical Education and Sport and Its Relations with The Other Sciences; The Future of Profession Fields in Physical Education and Sport; The Basic Principles of Different Physical Education and Sport Approaches; The Basics of Development and Achievement in Sport; Sport Sciences and Performance; Movement Education: Definition, The aims and functions of movement education; Learning Fields of Movement Knowledges and Skills; The Field of Active Participating and Healthy Life; Its Place and Function in Turkish Education and Sport Foundation.

**BEÖ 124 Artistic Gymnastic 1+2 4,0**

The Definition and History of Artistic Gymnastic; Floor Techniques for Men and Women: Front and back handspring, Handstand exercises, Teaching of cartwheel and round-off, Horse vaulting with open leg and closed leg; Parallel Techniques for Men: Swings and holdings, Swing and hold on the rings, Swing and hold on the horizontal bar, Mounting on side horse exercises; Uneven Bar Techniques for Women: Basic exercises for rolling on uneven parallel and turning on with arms; Balance Techniques for Women: Walking, Jumping, Twisting, Forward and backward somersault.



**BEÖ 125 General Gymnastics 1+2 4,0**

Definition and History of Gymnastics; Gymnastics Stances; Ceremony Walking; Formation Exercises; Development of Sense of Rhythm; Small Apparatus in Gymnastics; Choosing Apparatus According to Age; Rope Exercises; Educational Games with Rope; Stretching; Individual and Partner Exercises with Balls and Stepboards; Gymnastics Rope, Individual and Group Exercises with Pin; Rhythmic Exercises with Gymnastics Stick; Force and Flexibility Exercises with Bars; Multi Usage of Gymnastics Bench; Chest Exercises; Exercises with Partners.

**BEÖ 126 Track and Field 2+2 5,0**

Runnings: Long distance runnings; Middle distance runnings, Short distance runnings, Hurdle runnings, Relay runnings; Jumps: Long jump, Triple jump, High jump, Pole-vault; Throwings: Shot put, Discus throw, Javelin throw, Hammer throw; Teaching Basic Technique Skills According to Subjects; Competition Rule Knowledge; Combined Competitions: Decathlon, pentathlon and heptathlon; Field and Equipment Knowledge of Track and Field.

**BEÖ 127 Basketball 2+2 5,0**

Today's Contemporary Modern Basketball; Basketball as an Education Instrument; Game Rules of Basketball; Field and Equipment Knowledge; Warm Up and Stretching in Basketball; Aptness Exercises to Ball; Techniques with Ball in Basketball: Catching ball, Basic stance with ball, Dribbling, Passing the ball and its kinds, Stops, Turnings, Turnstile, Shot, Rebound; Techniques Without Ball: Basic stance, Defense sliding steps, Jumps, Box-out; Individual Defense and Offence Characteristics; Team Offence and Defense.

**BEÖ 129 Swimming 2+2 3,0**

Historical Development of Swimming: Swimming in the world, Swimming in Turkey; Basic Preparation Exercises in Swimming: Adaptation to water, Respiration, Adaptation of eyes, Floating, Progress in water; Swimming Techniques and their Analysis: Freestyle, Backstroke, Breaststroke, Butterfly; Diving and Its Rules; Life Guarding; Dimensions of the Pools and Rules; Swimming Referees; Swimming Starting and Rules; Swimming Turning and Rules; Nutrition in Swimming; Biomechanics of Swimming.

**BEÖ 168 Mountaineering 1+2 4,0**

Mountaineering in The World and Turkey; Trip Planning: Basic trip planning, Trip preparation checklist, Determining participants? physical condition, Planning route; Equipment: Equipment assessment, Clothing, Boots, The backpack, Sleeping equipment, Shelter, Cooking equipment; General Hiking and Camping Rules: General principles, Campsite selection, Dealing with waste; Travel in Nature: Maps and compass, Other navigation tools, Traveling in bear country; Safety and Emergency Procedures, First Aid and Emergency Care.

**BEÖ 170 Scouting and Camping 1+2 4,0**

The Definition of Scouting; Generation and Development of Scouting on the World and in Turkey; Scouting Anthem;

Scouting Uniform; Arming and Signal in Scouting; Scouting Equipments; Communication Techniques; Direction Finding; Kinds of Knots which are Used in Scouting; The Definition of Camping and Kinds of Camping; Camping Staffs; Camping Activities; Kinds of Fire and Cook Stone; Safe fire; Safe Water for Drinking; Using Map, Scrip, GPS When You Lost; Kinds of Shelter.

**BEÖ 172 Canoe 1+2 4,0**

Definition and History of Canoe Sport; Historical Development of Canoe Sport in Turkey and World; Centers of Canoe Races to Arrange in Turkey; Committees and Regulations; Introduce of Using Equipment; Characteristics of Shovel; Characteristics of Using Boats in Races; Rules of ICF; Categories of Canoe Races and Distance: Flat water, Slalom, Wild water, Marathon, Canoe sailing; Canoe Polo; Schedule and Races.

**BEÖ 174 Orienteering 1+2 4,0**

The Definition, Aim and Content of Orienteering Teaching Orienteering in Elementary Schools; The Necessities, Preparing and Practicing of Orienteering Education: The characteristics of international orienteering maps, Usage of orienteering scrip, Determination of racetrack for competition, The characteristics of field, IOF Racetrack preparing principles, The characteristics of control points, CLUE Cards and their characteristics, The definition of punching, Systems which are approval to IOF, Kinds of punch, The definition of sportident system; Orienteering competition, The characteristics of equipments and competitor, International competition rules and referee knowledge.

**BEÖ 176 Trekking 1+2 4,0**

The Definition of Trekking; The Essentials which Must Be Done Before Trekking, At The Time of Trekking, After Trekking; Trekking Equipments; Backpack and Essential Equipments in Backpack; The Characteristics of Clothes; The Characteristics of Shoes; Sleeping Bags: Their kinds and characteristics; The Characteristics of Mats; Tents: Their kinds and characteristics; The Methods of Direction Determination: Scrip, GPS, Pole star, Sun, Watch; The Problems According to Weather Conditions in Trekking.

**BEÖ 178 Sailing 1+2 4,0**

Definition and History of Sailing Sport; Historical Development of Sailing Sport on The World and in Turkey; Introduce of Using Equipment; Rules of ISAF; Sailing Boat Classifying in Olympic Categories: Finn, 470, Flying dutchman, Tornado, Star, Soling, Mistral olympic one design; Categories of Sailing Boats: Stable boats, Free boats, A lot of fuselage, Sail boards; Orsa; Apaz; Pupa; Sailing Tour; Sailing Race; Schedule and Races: Justice of participate to races, Rewards.

**BEÖ 202 Knowledge About Training 3+0 4,0**

Theory and Methodology in Training: Terminology; Basic Principles of Training; Specificity; Overload and Reversibility; Adaptation to Loading: Acute Adaptation, Chronic Adaptation and Over Compensation; Relationship

between Loading and Heart Rate, Aerobic Loading and Anaerobic Loading; Theory and Methodology of Strength Development, Theory and Methodology of Speed Development, Theory and Methodology of Endurance Development, Theory and Methodology of Mobility Development.

**BEÖ 205 Nutrition** **3+0 4,5**  
Principles of Nutrition; Nutrition and Food; Importance of Nutrition in Physical Activities; Food; Food Types, Carbohydrates, Lipids, Proteins, Minerals, Vitamins; Nutrition; Effects of Nutrition on Physical Performance; Before Competition; Post Competition; During Competition; Importance of Athlete's Diet; Problems and Solutions; Diet for Athletes After Competition; Weight Control.

**BEÖ 227 Handball** **2+2 4,0**  
Handball Today; Mini Handball and Its Philosophy; Handball Rules; Information on Field and Equipment; Warm-up and Cool-down in Handball; On-the-Ball Skills; Off- and On-the-Ball Handball Techniques; Catching and Throwing Ball; Dribbling; Pass and Types of Pass: Basic pass, Wrist pass, Back pass, Bottom pass, Bounce pass, Jumping pass; Scoring: Basic shoot, Jumping shoot, Falling shoot; Fakes; Individual Defense and Attack; Group Defense and Attack; Team Defense and Attack; Goalkeeper.

**BEÖ 228 Badminton Education** **2+2 3,0**  
Historical Development of Badminton; Badminton Equipment; Badminton Rules: Single competitions, Double competitions; Racket Gripping Techniques: Forehand, Backhand; Basic Standing Techniques: Basic waiting position, Waiting for service and stroke positions; Basic Stroke Techniques: Service, High service, Short service, Backhand and forehand net drop, Net kill, Lop, Clear, Drop, Drive, Smash; Running Directions and Techniques; Drills on Stroke Techniques Drills.

**BEÖ 229 Rhythm Education and Dance** **1+2 5,0**  
Definition of Rhythm and Dance: Related basic concepts, Historical Development; Classification of Dance; Basic Movements: Various step forms, Walking, Jumping, Gallops, Turnings, Balances, Floor movements, Oscillations; Posture Training, Steps in Waltz, Tango, Jazz dance; Basic Dance Positions: Arm and leg positions; Relations between Movements and Music: Connection movements; Using Space: Various arrangement forms; Dancing with Tools: Practices with Tulle, Ropes, Rings, Bars, Balls; Preparing Composition: Individual works and teamwork for composition preparation, Sample compositions.

**BEÖ 230 Table Tennis Education** **2+2 3,0**  
Historical Development of Table Tennis; Table Tennis Equipment; Table Tennis Rules; Single Competitions; Double Competitions; Racket Gripping Techniques: Basic waiting position, Waiting for service and stroke positions; Basic Stroke Techniques: Service, Forehand stroke, Backhand stroke, Forehand chop, Backhand chop, Forehand spin, Backhand spin, Block, Smash; Foot Training; Drills on Stroke Techniques.

**BEÖ 232 Squash Education** **2+2 3,0**  
Historical Development of Squash: Squash in Turkey and in the World; Characteristics of a Squash Court: Court size, Floor covering, Entrance door, Heating, lighting and airing of the court; Racquet, Ball Types and Their Characteristics; Athletes? Uniform and Accessories; Racquet Grip; Basic Postures and Waiting Positions: Waiting for serving and serving a ball positions; Basic Hit Techniques: Forehand, backhand; Foot Trainings; Trainings for Developing Techniques.

**BEÖ 234 Tennis Education** **2+2 3,0**  
History of Tennis; Tennis in Turkey and in the World; Information on Court and Equipment; Types of Racket Grips; Stroke Types: Forehand, Backhand, Service, Volley, Smashes; Methods of Skill Development; Solution Proposals for Some Difficulties; Types of Standing Positions for Strokes; Game Rules; Types of Tournaments; Tournament Organization; Ability Selection; Training Planning for Different Age Groups; Training Drills; Strength Development in Tennis.

**BEÖ 236 Training Theory** **2+2 4,0**  
Terminology of Training; Load and Adaptation; Principles of Training; Methods of Recovery; Technical Training and Its Application; Tactic Training and Its Application; Skills Training and Development of Skills Training in Children; Dynamics of Condition: Theory and application of strength, Theory of speed and its application, Theory of endurance and its application, Theory of flexibility and its application; Training Plans: Periodization of one year: Preparation period, Competition period, Transition period; Fatigue; Talent Identification.

**BEÖ 238 Football** **2+2 4,0**  
Historical Development of Football in Turkey and in the World; Football Today; Football Pitch, Equipment, and Rules; Stretching and Warming-up in Football; Nutrition in Football and Liquid Consumption; Setting the Aim of Training in Football by Age Groups: Child and youth training; Techniques in Football: Hitting the ball with inside of the foot, Top of the foot and outside of the foot, Instep, Heading a ball; Ball Controls; Dribbling; Step-over; Tactic; Marking: Player and area; Using a Stopping Ball: Direct, Indirect, Penalty, Corner, Throw-in, Out, Throw-off; Goalkeeper: Catching a ball, Starting a game, Spring and Push.

**BEÖ 302 Educational Games** **2+2 5,0**  
Introduction Physical Education: Aims and objectives, Historical development; Selection and Teaching of Games; Effect of Games in Physical, Psycho-Motor, Social, Perceptual and Language Development; Classification of Educational Games; Games According to Their Practice; Placement; Teaching in Games; Games in Physical Education and Sport Education.

**BEÖ 304 Learning Skill in Sports** 3+0 4,0  
Neurological System of Skill Learning; Feedback in Skill Learning; Sensory and Motor Systems; Transfer of Skills; Motivation in Skill Learning.

**BEÖ 321 Sport Psychology** 3+0 5,0  
History of Sport Psychology; The Interest Fields of Sport Psychology and Duties of Sport Psychologist; Problem Solution Methods in Sport Psychology; Learning Theories in Sport Psychology; Teaching Psycho-motor Skills; Laban's Movement Theory, Basic Motor Skills, Personality in Sport Psychology; Anxiety, Stress, Conflict in Sport; Motivation in Sport; increasing Performance in Sport; Imagination; Determining the Target; Attention and Concentration; Group Dynamic in Sport; Leadership in Sport; Aggressiveness and Severity.

**BEÖ 323 Volleyball** 2+2 4,0  
Historical Development of Volleyball in the World and in Turkey; Characteristics of Volleyball; Rules of Volleyball; Game Positions in Volleyball; Passing Types in Volleyball; Service Types in Volleyball and Systems of Service Defense; Hitting in Volleyball; Blocking in Volleyball; Game Systems; Defense and Offense Systems; Performance Assessment in Volleyball; Psychological Traits of Volleyball Players.

**BEÖ 325 Physical Education and the History of Sport** 2+0 2,0  
History of Physical Education; Different Approaches to Physical Education and Sports; History of World Sports: Sports in Ancient Times, Assyrians-Babylon, Egyptians, Jews, Chinese, Indians, Greeks, Romans; Sports in Middle Ages; Knight Association; Body Exercising of Public in the Middle Ages; Body Exercising of Peasants in the Middle Ages; Sports in New and Modern Times; Birth of New Ages and Humanitarian Movement; Physical Education and Sports in Highbrow Academics; Foundation of Public Gymnastics in Germany; Swiss Gymnastics; Development of Sports in Great Britain; Sports in Ancient Turks; Sports in Turkey Before and After the Republic; Olympics.

**BEÖ 327 Recreation Programmes in Schools** 2+0 2,0  
Recreation Programs in Schools: Definition of recreation and its types, Characteristics and components of recreation programs in schools, Classification of recreation activities in schools; Leadership in School Recreation Programs: Leader and leadership, Types of leadership, leader-group interaction in recreation activities; Planning of School Recreation Programs: Planning elements of school recreation programs, Effective factors in planning, Planning stages and process of evaluation.

**BEÖ 329 Baseball Education** 2+2 3,0  
Historical Development of Baseball: Baseball in the World and in Turkey; Warm Up; Knowledge of Equipment; Baseball Field and Rules of the Game; Pitching and Receiving Exercises; Attack: Hitting technique, Bunt technique, Base running, Stealing base, Sliding technics; Defense: Players? characteristics both infield and outfield,

Function of defense, Infield playing, Playing first base, Playing second base, Air balls, Double game, Shortstop; Hitter Techniques; Playing Third Base-Outfield Playing; Pitching and Receiving: Running drills between bases, Long, short and middle distance pitching and receiving exercises, Figuring out the Hitting Problems in Hitting Drills; Sample Game.

**BEÖ 331 Fencing Education** 2+2 3,0  
History; Basics of Fencing and Fencing Evaluation; Practice of Theoretical Knowledge; Basic Fencing Movements; Defence and Attack Movements; Creative Works: Agility, Reflex, Balance movement; Fencing Materials and Materials Use; Ability, Balance and Agility Movements Practice; Competition Ability and Techniques; Morale and Motivation; Organizational Activities; Organizational Activities in Turkey and Organization Samples; Fencing Referee Regulations.

**BEÖ 355 Modern Dance Education** 2+2 3,0  
Movement Analysis Theory of Laban: Development of body awareness, Exercises for skeleton and muscles, Some movement exercises, Oral warnings and exercises for using senses, Awareness exercises with movement and formation of body consciousness, Moving with rhythm and music, Moving methods; Definition of Time Effort With Body, Choreography Exercises: Individual choreography exercises, Practicing previously performed modern dance choreographies, Individual and group exercises.

**BEÖ 357 Teaching Archery** 2+2 3,0  
Learning and Teaching Basic Stance Techniques; Learning and Teaching Basic Drawing Techniques; Learning and Teaching Usage of Archery Equipment; Learning and Teaching Full Draw Techniques; Learning and Teaching Aiming Techniques, Learning and Teaching Scoring; Learning and Teaching Release Techniques; Learning and Teaching Basic Safety Considerations; Learning and Teaching Release on Bow Arm; Learning and Teaching Drawing Arm Release Technique; Learning and Teaching Shooting from 18 Meters; Learning and Teaching Shooting from 25 Meters.

**BEÖ 376 Skill Learning in Sports** 3+0 3,0  
Basic Terminology Related with Learning and Motor Learning: Learning, Movement, Skill, Development, Growth, Maturation, Readiness; Classification of Skills; Individual and Socio-Cultural Factors that Affect Motor Learning; Motor Learning Stages; Individual Differences; Anticipation and Memory; Motor Learning Models; Reaction Time and Decision Making Mechanisms; Sensorial Support in Motor Performance; Motor Control; Motor Control and Motor Program; Speed and Accuracy in Motor Learning; Transfer in Motor Learning Organization Strategies in Exercise.

**BEÖ 378 Exercise and Nutrition** 2+0 2,0  
Definition of Nutrition; Importance of Adequate and Balanced Nutrition; Basic Principles of Nutrition; Nutrient Components: Carbohydrates, Fats, Proteins, Minerals,

Vitamins; Importance of Water in Human Organism and Effects on Physical Performance; Principles of Nutrition Before, During, and After Competition; Nutrition According to Age, Gender and Health Conditions; Controlling Body Weight; Obesity; Preparing Individual Nutrition Program; Calculation of Daily Energy Expenditure.

**BEÖ 380 Educational Games 1+2 3,0**

Introduction to Game; History of Game; Target and Aims of Games; Aims of Teaching Games; Importance of Games for Children; Effects of Game on Child Development: Physical, Psycho-motor, Social, Perceptual, Cognitive and Language development; Selections and Teaching of Games; Games Setting and Equipment; Classification of the Games; Important Points of Caution for Teachers; Game Safety; Game Applications.

**BEÖ 382 Effective Communication Skills 3+0 3,0**

Communication and Communication Process: Definition of communication, Communication process and its components, Classification of communication; Interpersonal Communication as a Communication Type: Why individuals communicate with each other, Nature of interpersonal communication, Factors to differentiate interpersonal communication from other communication types; Interpersonal Communication: Definition of interpersonal communication, Communication models, Components of interpersonal communication and their characteristics, Conflict in communication, Effective speaking and listening, Communication among student, teacher and parent.

**BEÖ 406 Teaching Experience 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 a textbook, Group work, Classroom organization, Use of Props, Microteaching.

**BEÖ 408 Sports Foundations and Knowledge About Equipment 3+0 4,0**

Indoor and Outdoor; Sport Materials: Constructions, Maintenance Standards and Dimensions; Equipment: Constructions, Maintenance, Standards and Dimensions; Sports Foundations; Staff Requirements, Gold Plan; Planning and Organization of Sport Foundation.

**BEÖ 410 Motor Tests in Sports 3+0 4,0**

Motor Tests in Sports Validity and Reliability; Test Materials; Anthropometric Measurements; Field and Arena Tests, Aerobic Tests, Anaerobic Tests, Endurance Tests Related to Heart and Respiratory Systems; Relation Between Strength, Muscle Endurance, Speed, Flexibility, Jumping, Balance and Co-Ordination; Eurofit Test Groups, Laboratory Tests; Movement Analysis, Muscle Biopsies Blood and Lactate Measurements.

**BEÖ 412 Women and Sport 3+0 4,0**

Socio-Cultural Factors and Female Athletes; Female Athletes; Definition of Gender; Motivational, intellectual Success and Social Behavior Differences Between Male and Female Athletes; Female Athletes in History; Female Athletes in Olympics; Role of Parents in Guiding Female Athletes; Female Athletes in Terms of Society and Obstacles; Social Factors; Environmental and Situational Factors; Personality Factors; Socialization.

**BEÖ 414 Motivation in Sports 3+0 4,0**

Definition of Motivation; Incentive; Needs; Classification of Needs; Intrinsic and Extrinsic Motivation; Effective Leadership and Role of Motivation in Physical Education and Sports; Success Motivation Theory; Motivation Strategies for Teams and Athletes.

**BEÖ 421 Groups Dynamics in Sport and Leadership 3+0 4,0**

Basic Concepts in Leadership and Group Dynamics; Group, Personality, Team Unity, Group Dynamics, Relation Between Group Dynamic and Performance; Factors which Effect Group Dynamic, Group Norms and Communication Channels, Group Productivity in Group, Out of Group Relations, Team Culture and Leadership in Sports; Trainer as a Leader: Trainer Types, Trainer Behavior in Establishing Group Dynamics.

**BEÖ 423 Children and Sports 3+0 4,0**

Factors effects the success; Sport Ability on Children; Developing Skills, Reasons for Sport; Training Children and Teenagers; Aims of Children Training; Adaptation; Risks of Children Training; Motor Skills Education; Orientation; Medical Approach.

**BEÖ 425 Sports Tourism 3+0 4,0**

Sport and Tourism; Developing Sports Tourism; Tourism and Tourist; Purpose; Sport Activities; Animation; Information, Work Opportunities; Sport Tourism in Turkey; Rafting, Tracking, Paragliding, Skiing, Horsemanship, Cycling, Water sports; Surfing in Turkey.

**BEÖ 458 Physical Education and Sports Management 3+0 4,0**

Definition of Management; Planning Organization; Coordination; Orientation; Auditing; Organization and Management of Sports; Turkish Sports Management; Historical Perspective; Youth and Sports Directorate and Sports Federations; Turkish Football Federation; Turkish Olympic Committee; Sport Policies and Legalities; Turkish Sport Policy; Physical Education and Sports Management from Elementary School to Universities.

**BEÖ 459 Physical Education and Sports for Disabled 1+2 4,0**

Effects of Physical Education for the Disabled; Causes Disabilities and Types of Physical Challenges; Physical Education for Mentally, Visually, Hearing Disabled and Orthopedic Children and Adults; The Affects of Physical

Education on Disabled; Legal Regulations for Physical Education of the Disabled; Federation of the Disabled Persons; Sport for the Disabled; Special Olympics.

**BİL 150 Fundamentals of Information Tech. 4+0 5,0**

Introduction to Computer: History of Computer; Operating Systems: Introduction to operating systems; Office Software-Word Processors and Document Systems: General Characteristics of the Office Software; Office-Software-Spreadsheets Programs: Spreadsheets Programs; Office Software-Presentation Programs: Presentation Programs; E Mail-Personal Communication Management: General Characteristics of the E Mailing System; Effective use of the Internet and Internet Security; Network Technologies. Computer Hardware and Error Detection: Types of Computers; Social Networks and Social Media: Social Media and Introduction to Social Media; Special Application Software: Multimedia; Law and Ethics of Informatics: Intellectual Property and Informatics Law; E-Learning: Developments in E-Learning; E-Government Applications; Computer and Network Security; Latest Strategic Technologies of Informatics: Factors Affecting Technological Developments.

**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.

**BİL 215 Computer-Aided Design I 3+0 4,0**

Basic Concepts about Computers: Technology and Science; Importance of Computers in Modern Life; Using Computers: Creating Files, Saving Files; Designing Software of Visual and Aesthetic Value; Different Font Types, Typographical Arrangement, Designing Posters, Logos, Book Covers etc.; Vector Based Drawing and Visual Processing Programs: Adobe Illustrator, Freehand, Adobe PhotoShop, Painter, Graphic Converter.

**BİL 216 Computer-Aided Design I 3+0 4,0**

What is WWW?; What is HTML?; Preparation of HTML pages; File and Additives; Image Formats; Font using; Software, Main Page, Palette, Control panels, Toolbox, Site window; First Page; Caption; Guide; Text; Image; Color Palette; Background Color and Images; Contacts; Preview; Browser; Contact controls; Loading a Website to Servers; Visual Web Processing Programs: Flash, Go Live, Adobe Dreamweaver.

**BİY 133 Sports Biology 2+0 4,0**

Cell; Cell classification: The eukaryotic cell, The prokaryotic cell, Molecules making up the cell: Organic molecules, Inorganic molecules, Cell structure: Cell organelles and their functions, Tissue and Organs, Systems: Nervous system, Endocrine system, Skeletal system, Muscular system, Digestive and Excretory System, Circulation system, Immune system, Respiratory system, Sensory organs.

**BRİ 101 Bridge 2+0 3,0**

Introduction to Bridge; History; Basic Concepts; Bidding; Play; Hand Evaluation; Point Count; Opening Bids; Bidding Goals; Responses to one No-trump; More on Point Count; Responses to one of a Suit; Rebids by Opener; Declarer Play; Overcalls; Takeout Doubles; Two Club Opening; Weak Bids; No-Trump Structure; The Stayman Convention; Minor Suit Responses; Bidding after a Raise; Slam Bidding; Defensive Play.

**EĞT 401 Event Management in Educational Institutions 2+2 5,0**

Education and Tasks; Task Concept and Features; Task Types; Concept of Task Management, Importance of Task Management in Schools; Developing and Implementing Task Plans; Management of Human Research and Time; Financial Administration of Task; Task Leadership; Task Coordination: Managing purchasing contracts, On-site management, Accommodation of special needs; Measuring Task Management; Technology for Modern Task Management; Characteristics of Task Marketing; Task Promotion Methods; Marketing of Festivals, Fairs and Other Special Events; Marketing of Sport Events.

**FİN 304 Financial Management 3+0 4,5**

Objectives and Description of Financial Management; Organizing Finance Departments in Companies; Financial Analysis; Ratios, Statement of Fund Flows; Financial Planning: Cash Budget, Pro-Forma Balance Sheet; Break-even Analysis; Working Capital Management in Companies: Cash and Cash-Equivalents Management, inventory Management, Receivables Management; Fixed Assets Management in Companies; Borrowing Policies in Companies; Short, Medium and Long Term Sources of Financing; Cost of Capital and Capital Structure in Companies; Causes of Business Failure and its Solutions.

**FOT 402 Sports Photography 3+0 4,0**

Introduction to Sports Photography; Sport Specific Set-ups, Tips on Photographing the Most Popular Sports: Football, Basketball and Swimming, Advice on Which Shots Are Crucial: Where Players Should be Positioned on the Playing Field, How to Compensate for Stadium Lighting, Ways to Capture Moving Feature Shots, Information on Selling the Images.: How to Shoot on Different Weather Conditions, Showcasing the Visually Impactful Work of the Professional Sports Photographers, image Critique, Post Production, Working with Agencies. Extreme Sports Photography: Practical Tips on Caring for Equipment, Setting up a Shoot, Safety, Suitable Clothing and Accessories, Costs.

**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.

**HUK 151 Fundamental Concepts of Law 3+0 4,5**

Rules of Social Order and the Law; Rules of Law and Sanctions; Sources of Law; Statutes, Regulations, By-laws; Types of Legal Rules; Precedent Law; Turkish Judicial Systems; Branches Law: Public law; Private Law; Branches of Private Law; Branches of Public Law; Implementation and interpretation of Law; Concept of Legal Relationship and the Parties; Concept and Types of Rights; Persons: Real Persons, Legal Persons; Acquiring, Losing and Protection of Rights.

**HUK 421 Sport Law 2+0 2,0**

History of Sport Law, Sources, Work Law at Sport and Practice Areas, Penalty Law at Sport, Disapproval's, Agreement and Professional Soccer Clubs at Sport and Athlete Regulation.

**İKT 101 Introduction to Economics I 3+0 5,0**

Basic Concepts: Economic activity, Economics as a science; Methodology and Systematic; Production Process: Factors of production; Productivity laws, Types of enterprises; Introduction to Price Theory: Value and utility, Optimal consumer behavior, Demand functions, Various types of demand elasticity; Supply: Cost and revenue functions, Market equilibrium, Determination of the supply curve; Demand and supply; Equilibrium Price and its Functions; Pricing Policies and Market Types; Determination of Equilibrium Price in Perfect Competition; Equilibrium in Monopoly; Imperfect Competition and Price Determination: Rent, Wages, Interest and entrepreneurial income.

**İKT 102 Introduction to Economics II 3+0 5,0**

National Income Accounting and National Product: Economic Equilibrium, Various Ways of Presenting Macroeconomic Relationships, Nominal and Real National Income; Introduction to Monetary Theory: Theories Describing the Value of Money, Calculation of Purchasing Power, Inflation, International Economic Equilibrium (Exchange Rates), Primary Tools of the Monetary Theory; Factors Determining Business Cycles and National Income: Introduction to Business Cycles Theories, Consumption

Expenditures, investment Expenditures, Employment; International Economic Relations: International Mobility of Goods and Services, International Mobility of Factors of Production; Economic Growth and 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 101 Communication I 3+0 4,5**

Defining Communication; Process of Communication and Its Elements (Source, Message, Channel, Receiver, Encoding-Decoding, Cycle of Reference, Feed-Back, Noise, Feed-Forward and Selective Perception); System Approach to the Process of Communication; Communication Types; Communication Models in General; Defining Mass Communication and Its Process; interpersonal Communication versus Mass Communication; Comparing Mass Media and Their Impacts; Mass Communication Theories in General and Contemporary Theoretical Studies.

**İLT 366 Presentation Techniques 3+0 5,0**

Effective Presentation Process; Presentation Preparation; Brainstorming; Writing Objectives; Developing Meaningful Sentences; Providing Exercises that Ensure Student Involvement; Determining Presentation Time; Determining Presentation Plan; Providing a Start that Ensures Attention; Effective Closure; Common Mistakes Made in Presentations; Preparing Visual Materials Using Computers; Presentation Software; Introduction to PowerPoint; Visual Literacy Rules; Roles of Visual Materials in Presentation Process; Developing Visual Materials; Visual and Verbal Elements; Placement; Composition; Balance, Style and Color.

**İLT 370 New Approaches in Management 3+0 6,5**

Paradigm Changes in Management; System Approach; Organization Culture; Reconstruction; Total Quality Management; Team Work and Organization; Learning Organization; E-Business.

**İNG 109 Advanced English I 3+0 3,0**

General Review: Tenses, Verbs, Noun Phrases, Compound Nouns, Noun Clauses: Using participles in Noun Clauses; Tenses Used in Narration: Past Simple, Past Progressive, Past Perfect Simple, Past Perfect Continuous; Reflexive Pronouns; Irregular Verbs; Comparative Structures: As...As; Modals: Modals of Possibility, Obligation, Permission, Ability and Request; Idioms; Synonyms; General Review: Passive voice.

**İNG 110 Advanced English II 3+0 3,0**

General Review: Verbs; Use of Get Adverb/Preposition; Reported Speech, Formal and informal Language;

Conditional Sentences: Type 1, Type 2; Adverbial Clauses of Time; Punctuation; Adjective Clauses: Defining, Non-Defining; Use of Participles: Using Participles in Adjective Clauses, Using Participles in Adverbial Clauses of Time, Using Participles after Certain Verbs; Possessives; Hypothetical Statements; Wish Clauses: Present Simple, Past Simple; Advanced Listening and Note Taking Skills.

**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.

**İSN 315 Public Relations 2+0 3,0**

Definition of Public Relations; Historical Development of Public Relations; Professionalism and Fundamental Principles in Public Relations; Organization of Public Relations Activities; Institutional Public Relations; Research in Public Relations; Campaign Planning in Public Relations; Applications in Public Relations; Evaluation in Public Relations; Mass Communication Materials Used in Public Relations and Media Relations; Case Studies.

**İSÖ 408 Education and Social Life 2+0 3,0**

Social Functions of Education; Person and Society; Social Behavior and Culture; Family and Education; Education and Socio-Cultural Structure; Relationship Between Culture and Education; Relationship Between Education Politics and Population; Family and Education; Organization of School-Society Relations; Relationship Between Education and Management System; Aims in Education and Society; Equality of Opportunity in Education; Mass Communication Tools and Education; Social Change and Education; Classification of Society and Education; Missions of Education in Growing Persons; Democracy and Application of Democracy in Education in Turkey.

**İST 317 Statistics 2+0 2,5**

Definition of Statistics: Fundamental concepts in statistics, Data collection techniques, Classification of data, Frequency distributions; Graphs; Averages; Means; Variability: Range, Standard deviation, Moments; Normal Distribution: Normal distribution function, Calculation of the area under the normal curve; Sampling Theory; Indexes: Types of indexes.

**İSL 101 Introduction to Business 3+0 4,5**

Concept of business: Economic systems, Production factors, Needs and wants, Demand, Goods and services, Consumption and consumer; Success criterion: Efficiency and related concepts; Characteristics of Businesses: Goals and functions of businesses, Relationships with the environment and responsibilities of businesses, Grouping of businesses; Foundation of businesses: Foundation decision, Determining plant location; Extending Businesses; Business ethics and social responsibility ( Ethical and moral rules); Concept of management; Functions of management; Human resources management; Functions of human resources management; Principles of marketing.

**İSL 102 Management and Organization 3+0 4,0**

Management: Definition, Significance of Management for Business Enterprises; Development of Management Science: Classical, Behavioral and Modern Theories; Management Systems; Decision Making and Planning; Concepts of Authority and Power: Characteristics of Authority and Power, Delegation of Authority; Organization: Characteristics and Principles; Comparison of Organization and Planning Processes; Departmentalization; Staffing: Fundamentals, Staffing Process; Leading: Fundamentals, Leading Process; Organizational Structures: Development and Varieties of Organizational Structures; Controlling: Fundamentals and Controlling Process.

**İSL 203 Business Law 3+0 4,0**

Social Life, Social Order and Law; Sources of Positive Law; Branches of Law; Legal Relations and the Concept of Rights; Concept of Obligation; Sources of Obligations; Concepts of Commercial Enterprise and Merchant; Business Associations; Negotiable Instruments; Competition Law Protection; Consumer.

**İSL 204 Business Planning 2+0 3,0**

Basic Concepts of Business; Goals and Varieties of Business; Planning of Basic Concepts: Business enterprises; Analyzing of Business Market in Turkey; Structure of Employing; Problems of Employing; Methods of Business Planning; Planning Tools; Employing; Finding, Election, Personnel training, Methods, Principles and evaluation.

**İSL 301 Human Resources Management 3+0 4,0**

Human Resources Management: Development, Goals and Principles; Functions of Human Resources Management: Human resources planning; Recruitment, Performance Appraisal, Training, Orientation and Development; Wage and Salary Administration; Career Management; International Human Resources Management; Technology in Human Resources Management.

**İŞL 307 Management Information Systems 2+0 3,0**

Concept of Information Systems; Classifications of Information Systems; Information Systems in Business Management: End User Information Systems, office Automation Systems, Electronic Communication Systems, Electronic Meeting Systems, Electronic Printing Systems, Process of Image Systems; Business Information Systems: Marketing Information System, Production Information System, Human Resource Information System, Accounting Information System, Financial Information System; Decision Support Systems: Models of Decision Support Systems, Executive Information System, Artificial Intelligence, Expert Systems; Global Dimensions: Global Data, Security and Ethic Problems in Information Systems, Computer offenses.

**İŞL 352 Organizational Communication 2+0 3,0**

Definition and Significance of Organizational Communication; Functions of Organizational Communication; Organizational Communication Process; Channels of Organizational Communication; Communication Methods and Tools in Organizations; Organizational Communication and Managerial Function; Organizational Culture and Communication; Barriers to Organizational Communication; Developing Methods of Organizational Communication.

**İŞL 405 Capital Markets 3+0 4,5**

Financial Markets: Basic Types of Financial Markets, Operations in a Capital Market, Intermediaries, Mutual Funds, Investment Companies; Financial Instruments; Instruments in Money Markets, Instruments in Capital Markets, Istanbul Stock Exchange; Equity Market, Bond Market; Clearing and Maintenance for Stocks; Default; Quotation: Quotation Systems; Concept of Risk; Calculation of Return.

**İŞL 406 Strategic Management 3+0 4,5**

Fundamental Principles of Strategic Management: Vision, Mission Strategy, Politics; Strategic Management in Corporations: Definition of strategic management, Principles of Strategic Management, Nature of Strategic Management; Fundamental Principles of Strategic Management; Strategic Management Processes; Strategic Management: Developments from 1960 to 1990; Process of Development in Strategy; Purposes of Strategy; Analysis of External Environment; Analysis of Corporate.

**İŞL 421 Entrepreneurship 2+0 3,0**

Importance and Evolution of Entrepreneurship: Entrepreneurship within the framework of Manager, Concepts of Entrepreneur, Employer, Boss and Investor; Leadership in Entrepreneurship and Importance of Management Characteristics; Characteristics of Entrepreneurship; Changing Views of Entrepreneurship; General Evaluation of Entrepreneurship in Turkey: Change and Entrepreneurship; Entrepreneurship before and after the Republic; Female Entrepreneurs.

**İŞL 452 Problem Solving Techniques in Management 3+0 4,0**

Problem Solving Techniques; Total Quality Management; Traditional and Recent Understanding of Quality; Competitive Quality Approach; Consumer Based Quality; Improvement Projects Teams; Circle of Deeming; Kaizen; Description and Degrees of the Problem; Brainstorming; Cause and Effect Diagram; Data Collection Techniques; Grouping; Histogram; Correlation Diagram and Its Analysis; DAADI Technique (Listening, Understating, Determining Goals, Supporting, Monitoring); individualized Proposal Systems.

**KİM 138 Sports Biochemistry 2+0 4,0**

Molecules: Proteins, Carbohydrates, Lipids and nucleic acids, Energy metabolism; Concept of Bioenergetics: Oxidation and reduction reactions, Energy formation: ATP molecules, Aerobic and anaerobic energy metabolism, Electron transport chain and oxidative phosphorylation, Exercise and protein metabolism, Exercise and carbohydrate metabolism, Exercise and lipid metabolism, Exercise and nucleic acid metabolism.

**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.

**MAT 157 Basic Mathematics I 2+0 3,0**

Definition of Mathematics; Nature and Structure of Mathematics; Sets and Operations (intersection, Unification, Containment, Difference, Etc. ); Addition, Subscription, Multiplication, Division; Kinds of Counting Systems; Structure and Features of integers (Dividable, Remained Divisions, Etc.); Concept of Fraction and Concept of Rational Number; Four Operations in Rational Numbers; concept of Real Number; Set of Real Numbers and Operations in Real Numbers (Root, Power, Etc).

**MAT 158 Basic Mathematics II 2+0 4,0**

Concept of Equation: First and Second Degree one and Two Unknown Equations; Simple Operations of Finding Factors; Concepts Relation of and Functions and Examples of Them; Concept of Double Operation and Examples; Graphics of First and second Degree one Variable Equations; Basic Geometric Knowledge: Trigonometric Ratios in Right Triangle, Simple Trigonometric Functions.

**MUH 105 Introduction to Accounting 2+2 4,5**

Related Concepts of Business and Accounting; Financial Statements and Effects of Financial Issues on Financial Statements; Techniques of Gathering Information for Financial Statements; Journal Vouchers, Types of Accounts; Daily Transactions: Opening Accounts; Transactions of to Purchase and To Sale of Goods; Periodic inventory System,



Perpetual inventory System and Sales Transactions, Transactions of Exchange Securities, Bank Transactions, Credit Transactions, Cash Credits, Guaranteed Credit; Transactions of Bill; Types of Bill, Recording of Bill Transactions, Transactions of Fixed Assets, Transactions For The End of Period, Mistakes and Errors.

**MUH 302 Analysis of Financial Reports 3+0 4,5**  
Fundamental Financial Statements: Balance sheet, Income statement; Comparative Statements Analysis Method: Preparation of statements, Analysis and interpretation; Percentage Analysis Method: Preparation of statements, Analysis and interpretation; Trend Analysis Method: Preparation of statements, Analysis and interpretation; Fund Cash Flow Analysis: Preparation of statements, Analysis and interpretation; Change in Net Working Capital Statement: Preparation of statements, Analysis and interpretation; Ratio Analysis: Analysis and interpretation of liquidity, financial structure activity and profitability ratios.

**MÜZ 138 Fundamentals of Music Education 1+2 3,0**  
Music and Education: The role of music in education, Fundamentals; Notation in writing music, Introduction to instrument and voice training; Group performance in music; Creativity training using literacy in music; School and camp songs, National Anthem, Music for marching bands, Rhythm and aesthetic movements, Developing rhythm in music, Conducting voice and instrument groups, Developing skills to accompany music with movement.

**MÜZ 152 Music 2+0 3,0**  
Importance and Function of Art; Music in Fine Arts: Origin; Etymology, Evolution and Function; Elements of Music: Rhythm; Melody, Harmony, Tone; Structural Properties of Music; Functions of Musical Instruments, Communication Process of Music; Music and Mass Media, Development of Musical Perception and Appreciation, Music in Visual Arts, Musical Styles, Analysis of Musical Pieces and Recognition of Musical Styles; Schools of Music; Music in Performing Arts.

**MÜZ 155 Turkish Folk Music 2+0 2,0**  
Folk songs from different Regions of Turkey are Taught; Aegean Region Zeybek Folk Songs: Eklemedir koca konak, Ah bir ateş ver, Çökertme, Kütahya'nın pınarları, Çemberinde gül oya; Kars Region Azerbaijani Folk Songs: Bu gala daşlı gala, Yollarına baka baka, Dağlar gızı Reyhan, Ayrılık, Dut ağacı boyunca; Central Anatolian Region Folk Songs: Seherde bir bağa girdim, Uzun ince bir yoldayım, Güzelliğin on para etmez, Mihriban ve Acem kızı; Southeastern Anatolian Region; Urfa and Diyarbakır Folk Songs: Allı turnam, Urfanın etrafı, Mardin kapısından atlayamadım, Fırat türküsü, Evlerinin önü kuyu; Blacksea Region; Trabzon, Rize, Artvin Folk Songs: Maçka yolları taşlı, Ben giderim Batuma, Dere geliyor dere.

**OKÖ 104 The Development of Movement and Training for Children 3+0 4,0**  
Major Concepts of Development: Development, Growth, Maturation, Learning; Development of Movement and

Affecting Factors; Stages of Motor Development, Reflexes, Primitive, Basic; Influence of Movement Education on Preschool Children, Influence of Movement Education on Image of Ego; Characteristics of Good Movement Education Program; Objectives of Movement Education.

**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, Particularly constructivism and Brain based learning Theories; Effective Learning and Factors Affecting Effective Learning; Motivation; Individual Differences and Behaviours of Students in Groups.

**ÖMB 204 Special Education 2+0 4,0**  
Definition of Special Education; Basic Concepts and Principles about Special Education; Individuals with Special Needs; Reasons of Disabilities; Historical Approaches to Disability; Education and Characteristics of Individuals with Special Needs and Skills; Using Games in the Education of Children Whose Development is Different; Types of Games; Family Structure of Children That Need Special Education; The Situation of Special Education in Turkey; Special Education Institutions and Organizations in Turkey.

**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 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 media materials (DVD, VCD), computer based materials), educational software, evaluation of different teaching materials, Internet and distance education, principles of visual design, research about efficiencies of teaching materials, use of teaching technologies in Turkey and the World.

**ÖMB 217 Measurement and Assessment in Education** 3+0 4,0

The place and the importance of measurement and assessment in education, basic concepts of measurement and evaluation, the qualities required for measuring instruments (reliability, validity, usability), measurement instrument used in education and their characteristics, the instruments based on traditional approaches (essay tests, short answered exams, true-false type tests, multiple-choice tests, matching tests, oral examinations, homework), the instrument for identifying students from multiple perspectives (observation, interview, performance assessment, portfolio, research papers, research projects, peer assessment, self assessment, attitude instruments), basic statistical functions of measurement results, assessment of learning outputs, grading, developing a measurement instrument related with the field of study.

**ÖMB 301 Methodology in the Area of Specialization I** 2+2 6,0

Characteristics of the Area of Specialization: Principles and goals; Study of Curriculum in the Area of Specialization; Teaching in the Area of Specialization: Principles and characteristics; Problematic Areas in Teaching a Specific Subject; Planning Teaching Activities; Determining Overall Objectives and Behavioral Objectives; Principles of Transferring Overall Objectives into Behavior.

**ÖMB 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 401 School Experience II** 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 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.

**PSİ 104 Social Psychology** 3+0 3,0

Theory and Research in Social Psychology; Interpersonal Influence and Social Power; Collective Influence on Individual Behavior; Lonely Individual; Attribution Theory; Social Perception; Attitudes and Attitude Change; Interpersonal Attraction; Social Influence and Conformity; Helping Behavior: Hostility and aggression; Group Dynamics and Leadership; Effects of Social and Physical Environment on Behavior; Human Sexuality.

**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 Beliefs of Humans; Social Behaviors of Humans.

**PSİ 208 Conflict and Stress Management** 3+0 5,0

Stress Concept and Effects on Human Body; Psychosomatic Stress Model; Stress and Personality; Different Types of Behaviors; Stress Symptoms and Effects; Attitude Stress Symptoms; Psychological Stress Symptoms, Stress Resources; Personal Strategies in Stress Management; Managers' Duties in Decreasing Organizational Stress.

**PSİ 229 Introduction to Sport Psychology** 2+0 3,0

Definition of psychology; The complexity of human behavior; Nervous system; Sensation and perception; Perception of objects; Theories of learning; Excitement and properties; Stress and anxiety; Motivation and motivation theories; Personality and personality theories; The concept of group; Group process; Individual differences and similarities; People are affecting relations between the internal processes of individuals; Psychological Tests.

**PZL 230 Marketing Management** 2+0 3,0

Marketing Concept; Evolution of Marketing; Functions of Marketing; Decision Making in Marketing; Marketing Planning; Marketing Management Process; Environmental Conditions of Marketing; Internal Conditions of Business;

External Conditions of Business; General Environment Conditions; Consumer Behaviors; Decisions of Target Market; Decisions about Mixed Elements of Marketing; Product Decisions, Price Decisions, Distribution Decisions, Promotion Decisions; Marketing Organizing; Practice; Inspection of Marketing Activities.

**PZL 307 Services Marketing 2+0 3,0**

Defining Service Concept: Characteristics of services, Service economy, Services and marketing mix, Classification of services, Services and environment; Marketing Mix for Services: Service as a Product, Distribution of Services, Pricing Services, Promoting Services; Human Element in Service Sector: Role of customer in the production process of services, Role of Personnel for the Quality, Marketing of services; Management of Demand and Capacity in Service Sector; Service Quality: Dimensions of quality, Gap Model of quality, Lessons for Improving Quality, Management of Service Encounters; Relationship Marketing: Strategies for retaining customers.

**PZL 403 Sports Marketing 3+0 4,5**

Sports Marketing: Needs for sports marketing, Definition, Characteristics, Aims, Sport industry, Marketing management, Sports marketing program; Marketing management process, Inner and outer environment; Sports consumers, Consumer behaviour, Sport products, Pricing, Public relations.

**REK 102 Recreation Management 2+0 3,0**

Time; Leisure Time and Recreation; Needs for Recreation; Classification: Features of classification, Recreational management; Planning, Programming, Facilities, Activities, Marketing Relations; Tourism-Recreation, Economy-Recreation, Marketing-Recreation, Management-Recreation, Sport-Recreation, Recreational Situation in Turkey; History; Today, Recreation in government programs.

**REK 105 Rhythm and Dance in Recreation 1+2 3,0**

Recreation and Game Exercises; Relationships between Recreation and Dance and Rhythm; Basic Definitions of Dance and Rhythm in Recreation; Basic Concepts of Rhythm Training: Note, Bar, Rhythm, Melody, Music and Rhythm Exercises; Musical Movements; Basic Motor Movements, Traditional Folk Dancing; Creative Activities in Dance and Movement, Dance Techniques, Walking, Jumping, Leaps, Turning; Waltz; Polka; Tango; Dance and Rhythm Applications in Recreation.

**REK 110 Track and Field 1+2 5,0**

Running: Field, Cross, Road, Street, Jogging, Running track; Walking: Nature; Jumping: Jumping types; Running, Jumping, Falling; Throwing: Throwing styles.

**REK 112 Introduction to Recreation 3+0 4,5**

Fundamental Concepts in Recreation; Relationship between Recreation and Work; Democracy and Recreation; Education and Recreation; Recreation and Philosophy;

Recreation and Existentialism; Factors Affecting Participation in Recreational Activities; Individual and Group Approaches to Recreation; Human rights and Recreation.

**REK 113 Recreation Theatrical Activities I 2+0 2,5**

Definition of Theatre; Origin and Evaluation of Theatre; Elements of Communication in Theatre: Decor, Costume, Stage, Characteristics of Stage, Actor, Director; The Place and Importance of Theatre in Social Culture; Recreation and Theatre: The importance of mime and act in recreation, The importance of improvisation in recreation, The importance of dramaturgy in recreation; Stimulated Five Senses with the Theatrical Activities; Individual Exercises; Group Exercises.

**REK 114 Recreation Theatrical Activities II 2+0 2,5**

Theory and Practice of Theatrical Performance: The use of five senses in theatre, The use of voice in theatre, Concentration in theatre, Observation in theatre; Studies Revealing Individual Skills: Controlling energy exercises, Concentration exercises, Imagination exercises, Creativity exercises, Practicing short scene exercises; Staging Examples of Performances; Individual Exercises; Group Exercises.

**REK 116 Knowledge of Modern Dance 1+2 5,0**

Description of Modern Dance; The Development of Modern Dance in the World and in Turkey; Basic Techniques in Basic Dance Education: Locomotor and non-locomotor movements; Importance of Warming-up in Dance; Strength and Flexibility Exercises; Basic Modern Dance Techniques; Different Movement Links; Choreography; Music Selection particular to Dance; Improvisation: Basic concepts, Sources; Preparation of Individual and Group Choreography.

**REK 118 Business Administration of Recreation 3+0 5,5**

Recreation Related Businesses; Introduction and General Knowledge: Aims and types of businesses, Business systems and outer environment of businesses; Foundation of Recreation Businesses: Pre-foundation studies, Foundation stages, Feasibility decisions; Legal Structure of Recreation Businesses: Private enterprises, Public utilities, Merging of businesses, Foreign capitalized enterprises, Multinational businesses, Global businesses; Functions of Businesses: Management, Marketing, Financing, Human resources, Accounting, Public relations, Research and Development; Numeric Decision Models in Businesses: Decision types, Decision environment, Numeric decision types.

**REK 205 English for Specific Purposes I 2+0 4,0**

Jargons and Concepts on Recreation; Reading Articles on Recreation; Analyzing Articles; English-Turkish Translation.

**REK 206 English for Specific Purposes II 2+0 3,0**

Terms for Recreation; Analysis of Articles; English-Turkish Translation; Terminology: Surfing, Gliding, Canoeing, Golf, Sailing, Tracking, Mountain bike, Jogging.

**REK 208 Pool Activities** 1+2 3,0

Techniques and analysis: Butterfly, Breast stroke; Diving and Rules; Life Guarding; Nutrition; Biomechanics of swimming; Water ball; Diving; FINA, Club competitions; Competition rules, Turkey and World competitions.

**REK 210 Beach Handball** 1+2 3,0

Beach Handball; Aims; Beach Handball Organizations in Turkey and in the World, Equipment and the Rules; Physical Characteristics of Beach Handball Players; Strategies, Differences between Beach and Saloon Handball, Beach Handball Techniques; Organization of Beach Handball Programs.

**REK 211 Stretching** 1+2 3,0

Warm-up in Sports: Warming in different sports; Psychological effects of warming, the Physiological effects of warming on the organism; Warming time and interval between warming and competition; Warm-down (cooling); Is it necessary; What are the warm-up methods; Stretching: Stretching and its positive effects created by the organism; When stretching should be applied?; How much time should be spent for stretching exercises?; What does pain signify in stretching?; What is the difference between stretching and flexibility?; Stretching anatomy and physiology; Features of the muscles: How do muscles work?; Security mechanisms of muscles.

**REK 212 Beach Volleyball** 1+2 3,0

Beach Volleyball; Aims; Beach Volleyball Organizations in Turkey and in the World: Organisation of a Beach Volleyball Programme: Rules, Physical characteristics of beach volleyball players, Strategies; Beach Volleyball and Saloon Volleyball; Basic Techniques; Underhand Pass, Serving, Spike, Block.

**REK 214 Beach Football** 1+2 3,0

Beach Football; Aims; Beach Football Organizations in Turkey and in the World; Lengths of the Court, Equipment, Rules; Physical Features of Beach Football; Strategies; Beach Football and Sallon Football; Basic Rules; Organization of Beach Football Programs.

**REK 216 Black Ball** 1+2 3,0

Definition and History; Aims; Black Ball Organisations in Turkey and in the World; Equipment; Rules; Strategies; Black Ball and Basketball; Benefits of Black Ball programs.

**REK 218 Recreation Leadership** 2+0 3,0

Basic Concepts Related to Leadership; Structure of Leadership; Natural Structure of leadership; Definition of Leadership; Leadership in Hierarchical Levels; Approaches to Leadership, Trait Approaches; Behavioral Approaches; Conditional Approaches; Leadership Functions; Basic Requirements for Leadership; Variables of Leadership; Recreational Leadership: Work fields of recreational leaders, Responsibilities of the recreational leaders.

**REK 219 Winter Sports Camp Appliance** 0+4 2,5

REK 219 Winter Sports Camp Appliance 0+4 2 3 Snow; Skiing; The Mechanical Principles of Skiing; The Skier's Motion: Getting a Grip, Turning, Slowing, The Steering angle, Controlling the ski's self steering effect; Controlling Interaction with The Snow: Accordance, Learning, Head movement, Balance; Synchronizing Fore-Aft Movements with The Phases of Turn; Up and Down Movement; Reducting The Force From The Snow; Turning The Skis: Leg rotations, Anticipation, Torque from the pole plant, Upper body rotation, Hip rotation, Counterrotation; Edging The Skis; Lateral Balance: Balancing against the snow's lateral force, Linking paralel turns.

**REK 220 Summer Sports Camp Appliance** 0+4 3,0

Basic Trip Planning: Clothing, Sleeping, Cooking equipments; Hygiene Application in Nature; Hiking and Camping; Safety; Emergency Procedures: First aid and emergency care; Camping Applications; Introduction of Summer Camp Program: Making daily and weekly programs for summer camp; Using Technical Abilities for Swimming; Sea Safety and Security Actions; Equipments which are used in Summer Camp and Water Sports; Canoe Education: Single canoe education, Double canoe education; The Games which are played in Water: Wind surfing education, Wave surfing education; Social Activities in Camp; Protection Methods Against Wild Animals.

**REK 222 Beach Tennis** 1+2 3,0

History of Beach Tennis; Beach Tennis in World and in Turkey; Information on Court and Equipment; Types of Racket Grips; Stroke Types: Forehand, Backhand, Service, Smashes, Volley; Methods of Skill Development; Solution and Proposals for Some Difficulties; Types of Standing Position for Strokes; Game Rules; Research of World and Turkish Organizations; Types of Tournaments; Training and Planning for Different Age Groups and Organization

**REK 305 Leisure Time Economy** 3+0 5,0

Economy and Leisure Time: Concepts of Leisure Time; Features and Functions: Historical Development of Leisure Time; Definition; Classification of leisure time activities: Long term leisure time, Short term leisure time, Individual, Community and family in planning leisure time activities, Economical factors; Leisure Time Activities for Different Economical Levels.

**REK 306 Aerobics and Step** 1+2 4,0

Aerobic and Step; Aerobic Programs: One hour aerobic and step program, Music chose; Equipment for Aerobics and Step; Flexibility, Strength, Body fat, Durability; Teaching Skills in Aerobic and Step; Aims of Aerobic and Step in Age Groups; Problems on Aerobic and their Solutions.

**REK 310 Recreation Education** 3+0 6,0

Explanation importance of the recreation in education; Educational and social dimensions of recreation; Gain awareness and habit of recreation to community; Recreation programs in education; Planning, applying and assessing recreation programs in education; Modern teaching methods

in recreation; Assessment of recreation education examples in Turkey; Assessment of recreation education examples for bachelor's degree in different countries; Therapeutic recreation; Campus recreation; Commercial recreation; Industrial recreation and other sub-disciplines of education programs examples.

**REK 312 Introduction to Therapeutic Recreation 3+0 3,0**

Definition of Therapeutic Recreation; Purpose of Therapeutic Recreation: The use of therapeutic recreation for musculoskeletal, neurological, neuromuscular system impairments, sensory impairments, cognitive impairments, psychological disorders, social disorders and aging process; Benefits of Therapeutic Recreation; Therapeutic Recreation for Special Groups; Terminology and Supportive Components Used in Therapeutic Recreation; Application of Therapeutic Recreation Methods: Program design, Treatment plan, Evaluation.

**REK 314 Recreational Gymnastics 1+2 3,0**

Definition of Recreational Gymnastics; General Aims and Goals of Recreational Gymnastics; Importance of Warm-Up Exercises in Recreational Gymnastics, and Effects of Warming Up on Organism; Strength and Skill Exercises for Basic Techniques; Description and Practicing of Floor Skills; Flexibility-Strength, Coordination-Mobility and Development of Skill Levels; Basic Rollings on The Floor, Forward-Backward Somersault, Varieties of Somersault, Small Connecting Movements-Teaching; Basic Technique Step by Step: Hand standing, Sport circle, Ubershlock, Trampoline jump technical, Moving on trampoline, Moving on Trampoline.

**REK 316 Pilates 1+2 3,0**

Definition of Pilates; The Place and Importance of Pilates in Recreation; Benefits of Pilates; Guiding Principles of Pilates: Concentration, Control, Center, Precision, Breath, Fluidity, Imagination, Intuition; Pilates Equipment and Usage: Mats, Balls, Flex rings, Exercise bands, Reformer; Pilates Exercises: Exercises on the mat, Exercises with the ball, Exercises with the flex ring, Exercises on reformer; Customizing Pilates Programs in Recreation.

**REK 318 Recreation in Different Groups 2+0 3,0**

Recreation for Children: Types of recreational activities for children, Effects of recreation activities on children; Recreation for Young People: Types of recreational activities for young people, Effects of recreation activities on young people, Recreation for the Elderly: Types of recreational activities for the elderly, Effects of recreation activities on the elderly, Recreation for the Pregnant: Types of recreational activities for the pregnant, Effects of recreation activities on the pregnant.

**REK 319 Scouting and Camping 1+2 3,0**

What is scouting? ; History of scouting in world and development of scouting in Turkey, Scouting oath, Uniform of scouting, coat of arms and signs, Equipments of scouting, communications, Orienteering, Technical signs and

recognition of nature, Types of knot, Youth camps and types of youth camps, Personnel in camps, Chief of Education, Leader, Principal of camp, Camp activities; Sea security, Statutes of Youth camps, First aid practices.

**REK 321 Developing Recreation Programmes and Planning 2+2 3,0**

The Concepts of Program Development; Needs Analysis; Needs Analysis Theories; Evaluation of Needs Analysis; Program Developing Process; Developing Recreation Program Plans; Determination of Recreation Program Goals; Regulating and Choosing the Content; Educational Environment and Evaluation; Developing Recreation Programs for Children, Developing Recreation Programs for Youth; Developing Recreation Programs for Adults; Evaluation of Recreation Programs; Implementing Recreation Programs; Evaluation of the Program.

**REK 323 Exercise Psychology 3+0 2,5**

Concept of Exercise and Sport Psychology; Factors Following the Exercise Behavior; Exercise Dependence; Psychological Factors in Exercise; Exercise, Fitness and Personality; Theoretical Models Associated Exercise Behavior; Motivation in Exercise Behavior; Principles of Cognitive and Behavioral Change Strategy; Fitness Consulting: Communication skill; Leadership and Group Dynamics: Leadership and group structure; Exercise in Special Groups: Exercise with children and youths.

**REK 325 Psychosocial Rehabilitation 2+0 2,5**

Introduction to Psychosocial Rehabilitation; Basic Concepts and Definitions; Principles and Methodology: Goal, Values, Ethics, and Guiding principles; Methods: Psychosocial rehabilitation readiness, Rehabilitation diagnosis, Rehabilitation plan, Rehabilitation interventions, Skill acquisition and development; The Framework: Medication, Stress management, Crisis intervention, Problem analysis and Goal setting, Psychoeducation for families; Management in Psychosocial Rehabilitation; Psycho-Social Rehabilitation of People with Visual and Hearing Disabilities; Psycho-Social Rehabilitation After an Accident; Stress: Post-traumatic stress syndrome, Depression and ways of coping.

**REK 327 Commercial Recreation 2+0 3,0**

Commercial Recreation: Definition of commercial recreation, Activity area of commercial recreation, Characteristics of commercial recreation, Management approaches to commercial recreation and entrepreneurial strategies, Economic applications, Business start-up strategies, Financing, Marketing, Business management, Historical background of commercial recreation; Commercial Recreation Trends; Local Commercial Recreation Industry; Commercial Recreation in Turkey; Relationship of Commercial Recreation with Other Sectors; Recreational Shopping.

**REK 329 Tourism Recreation 1+2 3,0**

Definition of Tourism Recreation; The Relationship Between Recreation and Tourism; Recreation and Tourism Resources: Theme parks, Hotels and animations, Water

parks, Spas, Turkish baths and thermal places; Management of Recreation and Tourism Resources: Planning, Maintaining, Programming, Control; Effect of National Tourism on Recreation; Effect of International Tourism on Recreation; Tourism Recreation in Turkey.

**REK 410 Entertainment Marketing 3+0 3,5**

Leisure and Marketing; Relationship among Entertainment, Leisure and Recreation; Leisure and Recreation Marketing; Entertainment Industry and Development; Experiential Marketing; The Concept of Entertainment Marketing and Its Features; Development of Entertainment Marketing; Entertainment Marketing Mix; Recreation Based Shopping; Culture and Art; Film Market and Cinema; Music; Live Music and Concert; Television, Radio and Magazine; Internet; Sports Industry and Sports Marketing; Specific Features of Sports Marketing; Sports Sponsorship; Sport Licensing; Computer and Video Games; Games of Chance and Gambling; Travel and Tourism; Event Management and Event Marketing.

**REK 414 Recreation and Urbanization 3+0 4,0**

History of Cities; Pre-Industrial Cities; Urban Social Science; Urban Economics; Urban Culture; Urbanization; Environment and Management in Turkey; Environmental Policies and Development Plans in Turkey; Place of Recreation's Urban Environmental Policies and Development Plans in Turkey; Technological Transformation in The Process Formation and Problems of Recreational Environment; Recreational New Approaches in the Process of Globalization; Recreational Understanding in The European Union Environmental Policy and Turkey.

**REK 416 Research and Project in Recreation 0+4 3,0**

Scientific Research Subjects in Recreation; Defining a Research Problem in Recreation; Writing Research Hypothesis and Choosing Research Method in Recreation; Selecting Sample and Population in Scientific Researches in Recreation; Data-Gathering Techniques in Scientific Researches in Recreation; Gathering and Analyzing Data in Scientific Researches in Recreation; Reporting and Representing the Scientific Research Project in Recreation.

**REK 417 Baseball 1+2 3,0**

Information of baseball field and equipment, Game in for motion, Rules, Techniques of defense players, Throw and holding information, characteristics of inside field players, Techniques of inside field players, Exercise of techniques characteristics of outside Field players, Techniques of outside field players, Exercise of techniques, Techniques of boaster, Types of throw, Exercises of boaster, Holder techniques, Exercises of holder, Techniques information of offence players, striker techniques, Exercises of striker, characteristics of players in sequence, Running techniques between goals and their exercises, Tactics information, Double game, Bund technique, A homerun Throw tactics of boaster.

**REK 418 Local Government Recreation 3+0 4,0**

Local Government Recreation: Definition of local government recreation, Properties of local government recreation, Public Recreation: Recreation Applications of Government, Special Provincial Administration: Planning, Lands and the supply, investment, construction and maintenance of recreation facilities, Recreation programs and properties of Local Government, Recreational Program Samples of Local Government: Indoor and outdoor recreation facilities, Play grounds, City parks and opened places, Art centers and museums, Services of arts development, Festivals, Services of cultural events.

**REK 419 Billiards 1+2 3,0**

Introduction to billiard, foot an floor, positions of foot , body and arms, holding stick, arm movements, stroke, basic strokes, kleps, sirt, dive: symbols and signs of three ribbon system, cvebride, cveball , brikal system; Long stroke; short stroke, hand stroke, soft stroke, positions of stick, systems of three ribbon play; RC, Vienna, Zig\_zag , Brikal.

**REK 420 Recreation in Campuses 3+0 2,5**

Theoretical Foundations of Campus Recreation; The History and Evolution of Campus Recreation; Programming and Facilities: Instructional programs, Fitness and wellness, Administration of intramural and extramural sport, Aquatics, Outdoor recreation, Facilities, Sport clubs; Operations and Management: Writing a business plan for a campus recreation department, marketing; Assessment, Risk Management; Professional Aspects of Campus Recreation: Ethics, Sustainability road map to implementation and practice, Campus recreation careers and professional standards; Council for the Advancement of Standards (CAS) Standards for Recreational Sports in Higher Education.

**REK 421 Orienteering 1+2 3,5**

The Definition, Aim and Content of Orienteering; The Teaching of Orienteering in Elementary School, Teaching In Tourism, Mapping; Characteristics of IOF Maps, Learning Maps; Using Orienteering Compass; Definition of Course For Competition, Preparing Course Principles; Characteristics of Control Points; Orienteering Competition; Land Workings; Team Equipments, Characteristics of Competitor, Referee knowledge; Land Working.

**REK 422 Recreational Therapy Techniques 3+0 2,5**

Basic Concepts, Purpose and its Organization. Therapies and its Theories: The Eclectic approach, Cognitive-Behavioral approaches; Therapy Techniques: Physical activity, Adventure therapy, Creative arts, Social skills training; The Therapeutic Recreation Process: Conceptual models, The leisure ability models, The Humanistic perspective, The Interview Method, Client Assessment; Therapeutic Recreation Helping; Communication Skills: Effective interpersonal communication, Success in verbal communication; Leadership in Therapeutic Recreation: Leadership roles, Groups and structures; Specific Leadership Tasks: Learning process, Teamwork, Motivation; Clinical Supervision.

**REK 423 Recreation in Disabled Group 3+0 3,0**

The Meaning and Importance of Recreation for Disabled; Variety, Reasons and Classification of Disabled; The Effects of Recreative Activities on Disabled Persons; Recreative Activities: Health related physical fitness, Rhythmic movement and dance, Aquatics, Educational games, Winter activities, Adventure and outdoor activities; Modifying Movement Experiences: Modifications for intellectual, orthopedic, visual, deaf and hard-of-hearing disabilities; Programming Recreative Activities for Disabled: Programming for intellectual, orthopedic, visual, deaf and hard-of-hearing disabilities; General Program Evaluation.

**REK 425 Yoga and Meditation 1+2 4,0**

Definition of Yoga and Meditation; The Place and the Importance of the Yoga and Meditation in Recreation; Benefits of Yoga and Meditation; Guiding Principles of Yoga: Breathe, Yield, Radiate, Center, Support, Align, Engage; Importance of Chakras in Yoga and Meditation; The Basic Yoga and Meditation Exercises; Yoga Poses and Postures; Some Yoga Practices: Classical yoga, Yoga for Children, Pregnancy yoga, Elder yoga.

**REK 427 Alternative Sports 3+0 3,0**

Recreational Sports: Recreational Sports History and Purpose; Professionalism and Standards in Recreational Sports; Alternative Sport Branches: Aba Wrestling, American football, Foot volleyball, Wrestling, Cross country, Bocce, Bossaball, Bungee Jumping, Ice hockey, Buzkasi, Capoeira, Cheese rolling, Chess boxing, Traditional Turkish Javelin (Cirit), Grass hockey, Drag, Frisbee, Hapkido, Jai alai, Jujutsu, Karting, Kendo, Korfball, Dog Frisbee. Curling, Cricket, Kuraş (Ozbek Wrestling), Lacrosse, Mono-palet, Muay thai, Palio di siena, Parkour, Pencak Silat, Polo, Rugby, Street luge, Underwater hockey, Underwater rugby, Kite board, Snow kite, Wushu, Zorbing.

**REK 429 Adventure Recreation 3+0 4,0**

Scope and Fundamental Concepts of Adventure Recreation; Place and important of Adventure Recreation; Types of Adventure Recreations; Adventure Tourism: Being developed of adventure as tourism products, The relationship with adventure recreations of adventure tourism and risk, Adventure tourism activities, New concepts and extended scope of adventure tourism, Industrial size of adventure tourism; Adventure Recreation Education: Recreation programs in adventure and nature education, Sample applications in adventure and nature education programs, Responsibilities of adventure and nature education programs, Adventure and nature education applications in schools.

**RHİ 452 Sport Marketing Communication 3+0 4,5**

Sports Marketing and Marketing Communication: Concept and context of sports marketing, Communication dimensions of marketing, Communication mix in sports, Process of IMC in sports; Applications of Marketing Communication Components in Sports: Sports public relations and management, Advertising activities in sports and management, Personal marketing in sports, Sales promotion mix in sports and management, Direct marketing in sports,

Sports sponsorship, Event management in sports; Sports Brand Communication: Case studies, Brand placement in sports; Marketing Communication Planning Process in Sports.

**RSM 152 Painting 2+0 4,0**

Painting Techniques: Pastel, Watercolor, Collage, Wash and brush, Mixed media, Oil, Acrylic; Basics of painting; Materials: Paper, Brush, Paint, Usage; Elements of Design: Composition, Rhythm, Color, Form, Movement, Line, Perspective; Color Theory: Balance, Unity, Studies; Study of Classic and Contemporary Works of Art; Contemporary and Original Work by Individuals and Groups.

**SAĞ 103 Knowledge About Health 3+0 4,5**

Definition of Health and Disease; Health in Society; Health Services; Protective and Curing Health Services; Personal Hygiene in Sport; Cleaning; Nutrition; Dressing; Mouth and Teeth Health; Health of Environment; Water Hygiene; Effect of Polluted Air, Contagious Diseases: Protection, Serious Diseases; Expansion Ways: Health in Sport: Obesity, Weakness, Sexual Life, Cigarette, Alcohol and Bad Habits; Health Problems in Cold and Hot Weather, Health Problems in Water.

**SAĞ 104 Know. About Health and First Aid 1+2 5,0**

The Definition of Health; General Elements which Threats Health; Human Metabolism, Organ Operation Forms and Getting Sick of Organs; Protecting Methods from Illnesses; General Knowledge of General Treatment and Rehabilitation for Some Kinds of Illnesses; Protecting Methods for Deadly and Infectious Illnesses; Harmful Habits and Their Effects to Health; First Aid for Accidents and Illnesses; Definition, Aim and Practicing of First Aid; The Basics of First Aid's Missions and Approaches; First Aid Practicing for Bleeding, Breakage, Burn, Boiled, Freezing, Sunstroke Situations, Strangulation and when The Respiration and Heart Stopped.

**SAĞ 202 Life-saving, First Aid and Rehabilitation 2+2 5,0**

First Aid in Sport; Injury, Freezing, Burn, Poisoning, Drown, First Aid in Heart Stroke and Respiration: Shock, Congestion, Respiratory System, Heart Stroke, Bleedings, Fractures and Projections, Effects of Hot Weather and Cold Weather; Injuries of Movement System and First Aid: Bleeding Control, Compression.

**SAĞ 204 Avoiding Sports Injuries and Rehabilitation 3+0 3,0**

Concepts in Sport Injuries; Trauma, Physical Convivance, Environmental Conditions; Personal Factors; Injuries Etymology; Attendance Periods in Training; Muscular Injuries; Tendon Injuries; Joint Injuries; Knee Injuries; Ankle Injuries; Shoulder Injuries; Wrist Injuries; Rehabilitation in Sport Injuries; Message; Cold Treatment; Superficial Heat Treatment; Deep Heat Treatment; Bandage; Statistics of Sport Injuries.

**SAĜ 208 Physical Activity and Nutrition 2+0 3,0**

Definition of Nutrition; Diet; Nutrient Components and Food Groups; Benefits of Physical Activities; Energy and metabolism on Exercising; Exercising and Nourishment; Nutrition Problems; Individual Specific Nutrition; Exercising programs; Obesity and Exercising.

**SAĜ 212 Athlete Health 2+0 4,0**

Evaluation of athletes: Evaluation of physical structure, evaluation of performance, preventing the sport injuries, general health control, warm-up and cool-down exercises, stretching exercises, game rules, sport fields, sport equipments and assistant equipments, health education and knowledge of athletes and trainers, sport injuries according to sport branches, sport classification according to reasons, classification of tissue injuries, recovering of tissue injuries.

**SAĜ 301 Psycho-Motor Development 3+0 4,0**

Concepts for Development: Concepts of Motor Development; Motor Development Areas; Child Development; Factors Effecting Motor Development: Prenatal Factors; Birth Factors, Infancy and Child Phases; Growing; Psychomotor Development Phase: Reflex Movement Phase, Primitive Movement Phase, Basic Movement Phase, Peculiarities of Psychomotor, Perceptual Motor Skills, Concept of self-respect.

**SAĜ 406 Sports Medicine 2+0 3,0**

History of Sport and Sport Medicine; Sport and Health; Sport in Lower Pressure, Sport in Hypothermic Environment, Sport and Hygiene; Sport Injury; Head and Face Injury, Upper Extremity Injury, Lower Extremity Injury, Foot and Ankle Injury, Knee Injury; First-aid and Emergency in Sport, Shock, Freezing and Drowning.

**SAN 155 Hall Dances 0+2 2,0**

Basic concepts. The ethics of dance, Dance Nights, Dance Costumes, National International Competitions and rules/grading, Basic Definitions, Classifications of Dances: Social Dances; Salsa, Cha Cha, Samba, Mambo, Jive, Rock'n Roll, Jazz, Merenge; Flamenko, Rumba, Passa -Doble, Argentina tango, Vals, Disco, Quickstep, Foxtrot, Bolero, European Tango: Ballroom Dances; Sportive Dances; Latin American Dances; Samba, Rumba, Jive, Passa-Doble, Cha Cha, Standard Dances; European Tango, Slow vals (English), Viyana vals, Slow foxtrot, Quickstep.

**SAT 101 Chess 1+2 3,5**

History of Chess; Introduction to Chess: Movements of rook, pawn, knight, bishop, king and queen, Capturing men, Types of movements, Meaning of notation, Value of pieces, Movements of king, General chess rules; Basic Movements to Win the Game: Examining opening and closing directions, Castling, Taking en passant, Single and double step of the rook, Final of pawn, Getting advantages in the game; Understanding Checkmate Problems: Examining problems of double attack and their solutions.

**SAT 201 Chess 2+0 2,0**

Description of King; Description of Rook; Checkmating King by Rook and King; Checkmating King by King and Queen; Checkmating King by Two Bishops and King; Checkmating King by Knight, Bishop and King; Checkmating by Two Knights; King against King, Pawn; King, Bishop Against King, Queen; Knight, King against King, Queen; Rook, King against King Queen; King Queen against King Queen; Bishop, King against Rook, King; Knight, King against Rook, King; Pawn, King against King Queen; Pawn, King against Bishop, King; Pawn, King against Knight, King; Pawn, King against Rook, King; King and a Piece against Knight, Pawn, King; King and a Piece against Bishop, Pawn, King.

**SNT 155 History of Art 2+0 2,0**

History of Civilization and Evolution of Art: Prehistory to Present; Concepts and Terminology in Art with Samples; Interrelation among Art-Religion and Society; Effects of Religion on Artistic Development; Reflections and Interpretations of Judaism, Christianity and Islam on Art; Renaissance: Emergence, Effects, Artists, Works of Art; Architecture and Plastic Arts; Art in the 19th and 20th Centuries: Relevance of the main historical events of the period.

**SOS 107 Behavioral Sciences 2+0 3,0**

Introduction to Sociology and the Sociological Method; The Emergence of Science of Sociology and Sociological Theories; Society and Social Structure; Culture; Socialization; Social Groups; The Family; Social Stratification and Social Change; Introduction to Psychology; Psychology of Lifelong Development; Motives and Emotions; Sensation and Perception; Learning; Psychology of Personality and Personality Theories; Social Effects on Behavior; Attitudes.

**SOS 126 Sociology of Leisure 3+0 5,0**

Definition of Leisure and Sociology; Definition of Sociology of Leisure; Relationship between Sociology and Leisure; Contemporary Trends in Sociology of Leisure; Leisure and Social Relations: Societal class and leisure, Gender and leisure, Ethnicity and leisure; Woman and Leisure, Children and Leisure; Types of Leisure Provision: Commercial provision, Voluntary provision, Public Provision; Theories and Prognostications: Sociological theory, Leisure and inequality, Feminism and leisure studies, Leisure and the future.

**SOS 155 Folkdance 2+0 2,0**

Dance in Primitive Cultures; Dance in Earlier Civilizations; Dance in the Middle Age and Renaissance; Dance in the 18th and 19th Centuries; Dances of the 20th Century; Ballet; Turkish Dances; Emergence of Folkdance; Anatolian Folkdance: Classification, Accompanying instruments; Methods and Techniques of Collecting Folkdance; Problems in Collecting Folkdance; Teaching of Folkdance; Adapting Folkdance for Stage: Stage, Stage aesthetics and Choreography, Orientation and choreography.



**SOS 218 Folk Dancing 2+2 4,0**

Folklore; Turkish Folk Dances and General Structure of the Dance; Dances Regarding Human Relations: Dances about fighting or quarreling, Dances related to women-men relations, Dances including relationships, Dances concerning human names, Dances of ceremony; Dances about Human and Nature Relationships: Dances related to nature, Dances consisting the daily life and production relationships, Dances reflecting animals; Musical Instruments in Turkish Folk Dances: Wind, String, Percussion instruments; Apparels and Accessories in Turkish Folk Dances; Types of Turkish Folk Dances.

**SOS 404 Social Structure of Turkey 3+0 4,5**

Definition of the concept of social structure; Different perspectives on Ottoman social structure; Different conceptualizations of Ottoman Social Structure: Asiatic Mode of Production; Feudalism; 'Continuity and Break' discussions on social structure; Social Structure of Republican Turkey; The effects of political perspectives on the social structure of the period of Republic; Social structure of Turkey in cultural context; Family structure in Turkey; Urban and Population structure.

**SOS 415 Sport Sociology 2+0 4,0**

Sport Sociology; Concepts of Sociology, Communal Institutions; Social Status; Description of Sport Sociology; Sport Concept; Subject of Sport Sociology; Development of Sport Sociology; Sport and politics, Economy, Rationalism, Communal class and gender relations, Communication and sport, Sport and social values, Sports in Education; Sport sociology in sport.

**SPY 158 Handball 1+2 2,0**

Contemporary Handball; Handball for education, Game Rules; Dimensions of Field and Equipment; Warm-up, on-the-ball skills; Off-the-ball Movements; Catching and Throwing; Dribbling; Pass and Pass Types; Scoring; Individual and Team Defense and Counterattack.

**SPY 162 Football 1+2 2,0**

Football Today: Football for educational purposes, Game Rules; Warm-up; Stretching Playing with Ball; Inside, Outside, and Outstep Kicking; Controlling the Ball: On foot, Head and chest; Dribbling; Simple Shots; Crossing; Mathews; Beckenbauer: Direct and indirect free kicks, Penalty kicks, Corner, Throw-in, Goal kick; Goalkeeper.

**SPY 164 Basketball 1+2 2,0**

Contemporary Basketball: Basketball for educational purposes, Game Rules, Dimensions of Field; Equipment; Warm-up and Stretching in Basketball; Playing with Ball, On-the-ball Skills in Basketball; dribbling; Pass and pass types; Stops, Rebound Off-the-ball Movements; Individual and Team Offense and Defense.

**SPY 166 Volleyball 1+2 2,0**

Definition of Volleyball; Historical Development; Characteristic of Volleyball; Dimensions of Field; Game

Systems: 3:3 Game System; 4:2 Game System; 5:1 Game System; 6:0 Game System; Basic Technical Training in Volleyball: Service Types, Receiving serve, Passes, Hitting, Block, Digging.

**SPY 201 Basic Principles of Sport Management 3+0 4,5**

Introduction to Sport Management; Professional Groups in Sport Management; Examining Four different relations of Sport Management; Professional preparation; The importance of well-qualified Sport Managers in Sports Organizations; Development of Sport Industry; Sport Culture, Definition of Some Concepts; Athletes, Coaches, Spectators, Teachers.

**SPY 202 Administrative Organization of Turkish Sports 3+0 6,0**

Sport Management: International Law and Sport Regulations; Sport Organizations; 'Objective?', 'Voluntary Federation?' and 'Stale Management?', Models 'Voluntary Federation?' and State Management?, Formation of Sports Management Elements and Material-technique basis, History: Istanbul Football Confederation, Voluntary Sport Organizations; Turkish Training Community Alliance, Period of Public Management in Turkish Sport: Ministry of Youth and Sport.

**SPY 251 Badminton 1+2 3,0**

History of Badminton; Equipment of Badminton: Net and Field, Badminton Poles, Racquet, Ball, Clothes, Shoes and Supporting Equipment; Techniques of Throws and Runs in Badminton: Holding Racquet, Basic Standing Position; Types of Throws; Throw Zones: Overhead service, Short-distance service, Swip service, Overbox hitting, Forehand Overhand throw, Forehand Underhand Throw, Backhand Underhand Throw, Drive, Running Techniques; Throwing Methods.

**SPY 253 Tennis 1+2 3,0**

Tennis; History; Rules: Single and Double Competitions; Equipment: Racquet, Ball, Net, Clothes, Length of the Field: Technical Terms: Forehand, Backhand Vole, Hitting and serve; Tournaments: 1st Degree Tournaments, 2nd Degree Tournaments, Classification Tournaments; Officials.

**SPY 255 Table Tennis 1+2 3,0**

Table-Tennis; History; Rules: Single and Double Competition; Equipment: Racquet, Ball, Net, Clothes, Length of the Field; Technical Terms: Forehand, Backhand, Forehand Cut, Backhand Cut, Shoot, Spins; Tournament Types; Turkey Championships, World Championships, Teams European Championships, Balkan Competition, Officials.

**SPY 257 Squash 1+2 3,0**

Historical Development of Squash: Squash Hall: Hall, Walls, Building of Parquet, Dimensions, Characteristics; Warming, Lighting and Warming; Service Types; Body Position, Kinds of hitting, Game Area and Equipment; Rules; American Rules.

**SPY 261 Massage 3+0 4,0**

Definition of Massage; History of Massage; Goals of Massage; General Principles; Oiling Materials; Massage Positions; Levels of Massage, Frequency of Massage, Kinds of Movements, Indications and Contra Indications of Massage; Lower Back Massage; Upper Back Massage; Neck Massage, Femaur Massage, Leg Massage, Foot Massage, Arm Massage, Front Arm Massage, Hand Massage, Face Massage, Massage in Sport (Before Competition, During Competition and After Competition); Mechanic Massage Methods.

**SPY 301 Planning Organization in Sport 3+0 5,0**

Concepts of Management: Definitions, Goals, Characteristics and Historical Development; Methods of Management; Functions of Management: Planning, Organization, Co-ordination, Directing, Controlling; Sport and management; Sport Organizations; Profit and Non-profit Sport Organizations, Case Studies and sport Organizations; Management Content; National and International Sport Organizations; Local, Regional and National Sport Organizations.

**SPY 305 Sport Economy 3+0 5,0**

Sport Clubs; Incomes, Money Politics, Federation Incomes, GSMH and Public Expenditure Relations of Sport Financial Resources; Balance in Sport, Club Models in Sport Economy, Pricing Sport Products and Sport Services.

**SPY 307 Corporate Behavior in Sport 3+0 5,0**

Organizational Behavior; History of Organizational Behavior; Approaches, Theories and researches, Individual and the Community, Individual and environment relationship; Formal and informal groups, Organizational Structure; Foundations; Group Sport Organizations; Group Dynamics; Environmental Conditions; Definitions of Organizational Development; Approaches and Evaluations.

**SPY 309 Sport Event Management 3+0 4,0**

The Concept of Event Concept and Its Characteristics; The Concept of Event Management, Developing and Implementing Event Plans; Management of Human Resources and Time; Financial Administration of Events; Event Leadership; Event Coordination; Event Risk Management and Ethics; The Scope of Sports Events; The Benefits of Sports Event Management; Designing, Planning and Controlling Sports Event Logistics; Hospitality and Protocol in Sports; Negotiation and Contract in Sports Events; Characteristics of Event Marketing; Event Promotion Methods; Marketing of Festivals, Fairs and Other Special Events; Marketing of Sports Events.

**SPY 352 Local Administrations and Sports 3+0 3,0**

Sport Concept and Local Administrations; Duties of Local Administrations; Foundations of the Facilities and Fields, Outdoor Sport Facilities and the Fields Games.

**SPY 353 Performance Evaluation 2+2 5,0**

Work Evaluation; Definition of Worker; Performance; Definition of Performance Evaluation; Techniques of Performance Evaluation; Planning the Performance Evaluation Period; Choosing and Preparing the Materials of Performance Evaluation, Analyzing Performance Results.

**SPY 356 Social Security in Sports 3+0 4,0**

History of Social Security; National and International Dimensions of Social Security; Social Security Systems; Finance; Social Security in Sport; Social Security Rights of Amateur and Professional Athletes, Insurance for Athletes, Contemporary Developments in Sports Social Security Systems.

**SPY 401 Sponsorship in Sports Administration 3+0 4,0**

Basic Concepts about Sponsorship: Public Relations, Sponsorships and advertisement, Product publicity and the sponsorship, History of Sponsorship; Types of Sponsorships, Sponsorship categories, Determining, Implementing and the evaluation of sponsorship strategies.

**SPY 403 Sport and the Media 2+0 2,5**

Sport and Media; Group Communication Materials; Sport News; Interpretation in Group Communication Materials; General Structure of Sport News and Sport Journalism; Television and Media without Sport; Sport Photographs; and Sport Photography; Sport Documentary.

**SPY 404 Sport Politics in Turkey 3+0 3,0**

Sport as a Politic Power; Aims; Evaluations; Sport Politics; Sport Politics in Turkey; Before the Republic; After the Republic, Laws on Sport, Legal Decisions, 1986 Turgut Özal Period, Confronting Politics, Budget, Aims, Limits, Results, Sport in Political Party Programmes.

**SPY 406 Research Project in Sport Man. 0+4 3,5**

Social Science Concept; Historiy of Social Science; Characteristics of Social Facts; Professional Sport Sciences, Global Social Sciences; Planning: File Categories, Written Files, Statistics, Methods in Analysing File; Framework of Research; Levels of Scientifical Research, Tipoloyes and classification, Theories and hypothesis; Rules for Writing Research Report, General Writing Rules.

**SPY 410 Management in Sports Administration 3+0 4,0**

Management in Sport Facility; Activities for Different Age Groups; Employment; Safety Precautions in Sports Facilities, Swimming pool Water; Outdoor Sport Facilities; Management of Gymnastic Saloons and Fitness Centers; Staff Selection for Soccer Fields.

**SPY 413 English for Specific Purposes I 2+0 2,5**

The definition of sport and sport management, Theories of leadership, The X and Y theories of Mc Gregor: What is the most important leadership theory which the sport administrators must consider it?, Management theories, Management functions: Planning, be organized, Supplying Member Leadership, Control and Deciding, Employer-

Employee relation in human resource management: Motivation of employee, Importance of good communication and listening ability, definition of internal and external connections, Description of aims, Development of activity areas, Deciding, Evaluation of plans; Sport marketing and its importance, Reading articles which are related with subjects.

**SPY 414 English for Specific Purposes II 2+0 3,0**

Development of individual philosophy as a administrator, Definition of other members which are except sport managers, Activity controller, Recreation leaders, Teachers, Trainers, Equipment officers, Participants and customers, Examination of case studies, Patterns which are practise in market research projects, Definition of problems, situation analyze, Informal Measurement, Planning and Formal Measurement, Information analyze, Developing informations and preparing suggestions, Preparing Report and completing applications, Investigation of publishments which are related with subjects.

**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.

**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 152 Theatre 2+0 2,5**

Theatre as a Cultural Institution: Relation of culture and theatre; The Place and Importance of Theatre in Culture; Theatre as a Communication Art: Definition of theatre, Origin and evolution of theatre, Aesthetic communication; Elements of Communication in Theatre: Decor, Costume, Stage, Actor, Director; Theatre Management: Historical development, Administration and Organization; Art Sociology: Theatre and society; Reflections of Cultural Issues in Turkish Plays. Reflections of Cultural Issues in Turkish Plays.

**TÜR 101 Turkish I: Writing Skills 2+0 3,0**

The definiton and importance of language; The relationship between language and culture; Written language and its characteristics, surface structure and rules in written communication, rules of orthography and punctuation; Planning and outlining, topic and theme, point of view, supporting ideas, paragraph writing; The concept of composition, rules and plans for writing compositions; Outlining for selected topics, paragraph analysis, editing compositions, problems in wording; Creating and expressing new ideas, different text types (short story, criticism, novel, etc.) and formal texts (autobiography, petition, report, official texts, academic texts, article, etc.); Practice in writing the introduction, development and conclusion paragraphs of articles; Note-taking and summarizing techniques.

**TÜR 102 Turkish II: Speaking Skills 2+0 3,0**

Developing Speaking Skills; Correct Spelling and Pronunciation; Pronunciation and Textual Variation; Speech Problems and Solving Them; Interpersonal Communication; Effective Speaking Techniques: Preparing speeches for special days, Preparing a speech content; Body Language; Factors Affecting Speech; Poetry Reading Techniques; Working on Formal Debates, Panels, Forums, Symposiums, Conferences.

**TÜR 120 Turkish Sign Language 3+0 3,0**

Overview of Sign Language: Characteristics of sign language; History of Sign Language in the World: Emergence of language and sign language, Verbal education and approaches to sign language; History of Turkish Sign Language: Early period, Ottoman period, Period of the Republic of Turkey; Introduction to Turkish Sign Language: Finger alphabet, Pronouns, Introducing oneself and family, Greetings, Meeting, Relationship words; Showing Basic Words: Adjectives: Adjectives of quality, Adjectives of quantity; Verbs: Present tense, Past tense, Future tense, Time adverbs, Antonyms; Healthy Living: Expression of health-related problems, Sports terms, Expressing requirements; In a Bank: Expressions required to carry out basic procedures in a bank; Vacation: Basic words about vacation.

**TÜR 125 Turkish Language I** **2+0 2,0**

Language: Characteristics of language, Relationship between language and thought and language and emotion, Theories about the origin of languages, Language types, The position of Turkish Language among world languages; Relationship Between Language and Culture; Historical Progress of the Turkish Language; Alphabets Used for Writing in Turkish; Turkish Language Studies; Turkish Language Reform; Phonetics; Morphology and Syntax; The Interaction of Turkish Language with Other Languages; Wealth of Turkish Language; Problems Facing Turkish Language; Derivation of Terms and Words; Disorders of Oral and Written Expression.

**TÜR 126 Turkish Language II** **2+0 2,0**

Composition: Written composition, Paragraph and ways of expression in paragraphs; Punctuation; Spelling Rules; Types of Written Expression and Practices I: Expository writing; Types of Written Expression and Practices II: Narrative writing; Academic Writing and Types of Correspondence; Reading and Listening: Reading, Reading comprehension strategies, Critical reading; Listening; Relationship between Listening and Reading; Oral Expression: Basic principles of effective speech; Body Language and the Role of Body Language in Oral Expression; Speech Types; Principles and Techniques of Effective Presentation; Some Articulatory Features of Oral Expression.

**TÜR 215 Sign Language** **1+1 3,0**

Sign Language and Environment: Features, Letters, Definitions and usage, Signs related to the signer, Signs related to the environment, Building sentence; Signs of School and Education: Educational materials, Numbers and math signs, Measurement signs: Sign of Food and Clothes: Names of meals-fruit-vegetable and legumes, clothes; Grammar in Turkish Sign Language: Nouns, Verbs, Adjectives, Antonyms: Feelings and Properties: Feelings, Colors, Home and domestic appliances; Time and Periods of Time: Calendar, Hour, Adverbs of time; Traffic and Living Creatures: Traffic and traffic signs, Plants, Animals; Professions; Terms of Sports and Geography; Terms of sports, Meteorological events, Geographical terms: states, cities of Turkey, local settlements; Dialogue: Sentence construction, Meaningful sentences, Tenses, Dialogues using Turkish Sign Language.