



INSTITUTE OF HEALTH SCIENCES

**DEPARTMENT OF TRAINING AND
MOVEMENT SCIENCES
GRADUATE PROGRAMS**

ACADEMIC STAFF



INSTITUTE OF
HEALTH
SCIENCES

- PROF. DR. ÖZLEM ORHAN (CHAIR OF THE DEPARTMENT)
- PROF. DR. HACI AHMET PEKEL
- PROF. DR. SERDAR ELER
- PROF. DR. NEBAHAT ELER
- PROF. DR. CEREN SUVEREN ERDOĞAN
- ASSOC. PROF. DR. EMRE BAĞCI
- ASSOC. PROF. DR. CENGİZ AKARÇEŞME
- ASSOC. PROF. DR. SEZEN ÇİMEN POLAT
- ASSOC. PROF. DR. ELİF CENGİZEL
- ASSOC. PROF. DR. GÖKHAN DELİCEOĞLU
- ASSOC. PROF. DR. TEMEL ÇAKIROĞLU
- ASST. PROF. CİHAN BAYKAL
- INSTRUCTOR DR. HÜSNÜ KOCAMAN
- RES. ASST. DR. ÇAĞDAŞ ÖZGÜR CENGİZEL
- RES. ASST. SİNAN KARA
- RES. ASST. DURUKAN DURMUŞ



RESEARCH AREAS

- TRAINING AND MOVEMENT SCIENCE
- SPORTS PHYSIOLOGY
- SPORTS BIOMECHANICS
- KINANTHROPOMETRY
- MOTOR DEVELOPMENT
- MOTOR LEARNING
- FUNDAMENTAL MOVEMENT EDUCATION
- ADAPTED PHYSICAL EDUCATION AND SPORTS

































INSTITUTE OF
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RESEARCH OPPORTUNITIES

- PHYSIOLOGY LABORATORY
- ANATOMY LABORATORY
- BIOMECHANICS LABORATORY

DEVICES/EQUIPMENT IN THE LABORATORY

 <p>Bisiklet Ergometresi Monark 894 E</p>	 <p>Kol Ergometresi Monark 881 E</p>	 <p>Kan Basıncı Ölçüm Cihazı PlusMed: Manşon ve Steteskop</p>	 <p>Hareket Ve Salınım Ölçer GYKO</p>	 <p>Kalp Atım Hızı Sensörü Polar H9 Göğüs Bandı (Bluetooth)</p>
 <p>Portatif Laktat Analizörü Lactate Scout</p>	 <p>Otur-Eriş Test Sehpa</p>	 <p>Bacak/Sırt Dinamometresi Takei</p>	 <p>Mekik - Conconi Test Düzeneği Sport Expert (Se-Tg 100)</p>	 <p>Koşu Bandı H/P Cosmos</p>
 <p>Eklemler Hareket Analizi Ölçümü Goniometre (Metal)</p>	 <p>Skinfold Kaliper Holtain</p>	 <p>EI Dinamometresi Takei</p>	 <p>Nabız ve Oyuncu Yüklü Takip sistemi Polar Team 2: 13 Adet Ünite (6 Adet çalışıyor,</p>	 <p>Masa Üstü Santrifüj Cihazı Kan Numunesi ve İdrar Sedimentasyonu (Chip ve kalibrasyon çözümüne eksik)</p>
 <p>Kan Akımı Kısıtlama Cihazı</p>	 <p>Portatif Spirometre</p>	 <p>Vücut Kompozisyonu Analizörü</p>	 <p>Sürat, Çeviklik ve Sıçrama Ölçümü</p>	 <p>Performans Takip Sistemleri (Açık-Kapalı Alan)</p>
 <p>Radar Gun (Hız Ölçer) SmartCoach</p>	 <p>Antropometrik Set Holtain (7 Parça)</p>	 <p>Gaz Analizörü QuarkCpet</p>	 <p>Boy Ölçer SECA 213</p>	 <p>Vücut Kompozisyon Analizörü TANITA BC-418 MA</p>
 <p>Görsel Reaksiyon Ölçüm Cihazı Blaze Pod (6 adet Dokunmatik Sensör)</p>	 <p>Sıçrama ve Adım Frekansı Ölçümü Microgate OptoJump Next (1m)</p>	 <p>Ağır Tezgahı (Squat Aleti) Ağır Tezgahı (Squat Aleti)</p>	 <p>İzometrik Kuvvet Dinamometresi ISOMED 2000</p>	 <p>Hareket Analiz Sistemi Vicon</p>

QUOTA NUMBERS AND ADMISSION REQUIREMENTS FOR THE FALL SEMESTER 2024/2025

INSTITUTE OF HEALTH SCIENCES GRADUATE STUDENT ADMISSION QUOTAS FOR THE FALL SEMESTER 2024-2025								
ORDER NO	DEPARTMENT/FIELD OF STUDY/PROGRAM	QUOTA		SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA		
		MASTER'S DEGREE	DOCTORATE			ALES SCORE	FOREIGN LANGUAGE SCORE	GRADUATION GRADE BACHELOR'S/MASTER'S
1	TRAINING AND MOVEMENT SCIENCES	20	10	EA/NUM/VERB	MD	55	Admission Requirement	2.50/4.00
					DR	55	55	3.00/4.00

SPECIAL CONDITIONS FOR MASTER'S PROGRAMS ACCEPTED FOR DOCTORATE ADMISSION

DEPARTMENTS OF TRAINING AND MOVEMENT			
DEPARTMENT	Program	Master's Programs Accepted for Doctorate Admission	
TRAINING AND MOVEMENT SCIENCES	Doctorate	1950	PHYSICAL EDUCATION AND SPORTS
		7477	PHYSICAL EDUCATION AND SPORTS SCIENCES
		1951	PHYSICAL EDUCATION AND SPORTS EDUCATION
		1811	TRAINING AND MOVEMENT
		1812	TRAINING AND MOVEMENT SCIENCES
		1814	COACHING EDUCATION
		7078	MOVEMENT AND TRAINING
		3189	MOVEMENT AND TRAINING SCIENCES
		5029	SPORTS SCIENCES
		5033	SPORTS EDUCATION
		5041	SPORTS HEALTH SCIENCES
		5047	PERFORMANCE AND CONDITIONING IN SPORTS

MASTER'S PROGRAM COURSE LIST

COURSE CODE	CURRICULUM COURSE NAME	Must/ Elective	Credit	AKTS
BES-A-1020	SPORTS PHYSIOLOGY	Must	3	8
BES-A-1030	GENERAL TRAINING KNOWLEDGE	Must	3	6
BES-A-1040	PRINCIPLES OF COACHING EDUCATION	Elective	3	6
BES-A-1050	PRINCIPLES OF TECHNICAL AND TACTICAL TRAINING IN SPORTS	Elective	3	6
BES-A-1060	PRINCIPLES OF NUTRITION IN PERFORMANCE	Elective	3	6
BES-A-1070	SPORTS PSYCHOLOGY AND MOTIVATION	Elective	3	6
BES-A-1080	CONDITIONING AND TRAINING METHODS	Elective	3	6
BES-A-1090	PRINCIPLES OF TRAINING PLANNING	Elective	3	6
BES-A-1100	TALENT RESEARCH IN SPORTS	Elective	3	6
BES-A-1110	SPORTS TRAUMATOLOGY AND REHABILITATION	Elective	3	6
BES-A-1120	STATISTICS	Elective	3	6

COURSE CODE	CURRICULUM COURSE NAME	Must/ Elective	Credit	AKTS
BES-A-1130	PERFORMANCE EVALUATION WITH FIELD AND LABORATORY TESTS IN SPORTS	Elective	3	6
BES-A-1140	MOTOR DEVELOPMENT AND SKILL LEARNING	Elective	3	6
BES-A-1150	KINESIOLOGY IN SPORTS	Elective	3	6
BES-A-1160	KINESIOLOGICAL ANALYSIS OF SPORTS TECHNIQUES	Elective	3	6
BES-A-2002	MASTER'S SEMINAR	Elective	0	5
BES-A-2010	BIOMECHANICS	Elective	3	6
BES-A-2020	SPECIAL AREA STUDIES I	Elective	3	6
BES-A-2030	DOPING AND ERGOGENIC APPROACHES IN SPORTS	Elective	3	6
BES-A-2040	PHYSICAL ACTIVITY IN CHILDREN AND ADOLESCENTS	Elective	3	6
BES-A-2050	KINEMATIC ANALYSIS IN INDIVIDUAL SPORTS	Elective	3	6
13909	PREPARATION FOR MASTER'S THESIS	Must	0	5
23909	MASTER'S THESIS STUDY	Must	0	30

DOCTORAL PROGRAM COURSE LIST

COURSE CODE	CURRICULUM COURSE NAME	Must/ Elective	Credit	AKTS	COURSE CODE	CURRICULUM COURSE NAME	Must/ Elective	Credit	AKTS
AHB-4002	DOCTORAL SEMINAR	Must	0	5	AHB-616	CARDIOVASCULAR ADAPTATION TO EXERCISE	Elective	3	6
AHB-601	SPECIAL AREA STUDIES II	Elective	3	6	AHB-617	MEASUREMENT, EVALUATION, AND REPORTING IN ATHLETIC PERFORMANCE	Elective	3	6
AHB-603	PHYSIOLOGICAL APPROACHES IN SPORTS	Elective	3	6	AHB-618	ANALYSIS AND EVALUATION OF SPORTS COMPETITIONS	Elective	3	6
AHB-604	ENVIRONMENTAL STRESS AND PHYSIOLOGICAL RESPONSES	Elective	3	6	AHB-619	METABOLIC AND THERMAL ADAPTATION TO EXERCISE	Elective	3	6
AHB-605	INJURY PREVENTION AND REHABILITATION IN SPORTS	Elective	3	6	AHB-620	QUALITY OF LIFE IN SPORTS	Elective	3	6
AHB-607	EXERCISE METHODS AND APPLICATIONS FOR HEALTHY LIVING	Elective	3	6	AHB-621	STRENGTH AND CONDITIONING COACHING	Elective	3	6
AHB-609	CURRENT DEVELOPMENTS AND CONTROVERSIAL ISSUES IN TRAINING SCIENCE	Must	3	8	AHB-623	SPECIAL PHYSICAL EDUCATION AND SPORTS	Elective	3	6
AHB-610	TRAINING PLANNING AND PERIODIZATION IN TEAM SPORTS	Elective	3	6	AHB-625	ACCESS AND EVALUATION OF INFORMATION SOURCES	Elective	3	6
AHB-611	TRAINING PLANNING AND PERIODIZATION IN INDIVIDUAL SPORTS	Elective	3	6	AHB-626	MENTAL TRAINING IN SPORTS	Elective	3	6
AHB-612	NUTRITION AND PHYSICAL PERFORMANCE	Elective	3	6	AHB-627	KINESIOLOGY OF STRENGTH TRAINING	Elective	3	6
AHB-613	SPORTS EDUCATION AND TRAINING PRACTICES FOR YOUNG CHILDREN	Elective	3	6	AHB-628	KINEMATIC ANALYSIS IN TEAM SPORTS	Elective	3	6
AHB-614	ERGOGENIC AIDS AND DOPING IN PHYSICAL PERFORMANCE	Elective	3	6	AHB-606	PHYSICAL FITNESS KINANTHROPOMETRY AND PERFORMANCE MEASUREMENT METHODS	Elective	3	6
AHB-615	MOVEMENT ANALYSIS IN SPORTS BIOMECHANICS	Elective	3	6	33909	PREPARATION FOR DOCTORAL THESIS	Must	0	5
					43909	QUALIFICATION EXAM	Must	0	25
					53909	DOCTORAL THESIS STUDY	Must	0	30