

International School of Medicine / Medicine (English)

2023 - 2024 Academic Year

SCIENTIFIC RESEARCH PROJECTS I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
SCIENTIFIC RESEARCH PROJECTS I	ISM1212704	Spring Semester	0+64	0	3
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	English				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assoc.Prof. Nihal KARAKAŞ				
Name of Lecturer(s)	Assoc.Prof. Sultan Sibel ERDEM, Prof.Dr. Gürkan ÖZTÜRK, Prof.Dr. Esra ÇAĞAVI, Assist.Prof. Salih GENCER, Prof.Dr. Süleyman YILDIRIM, Prof.Dr. Bahar GÜNTEKİN, Assist.Prof. Kıvanç KÖK, Assoc.Prof. Volkan AYDIN, Assoc.Prof. Nihal KARAKAŞ, Prof.Dr. Mehmet KOÇAK, Assist.Prof. Ayşe Güliz DİRİMEN ARIKAN, Assist.Prof. Esra Nur YİĞİT				
Assistant(s)	Prof Dr.Bahar Guntekin, Assc Prof.Dr.Mustafa Güzel, Prof Dr. Hakan Cangül, Assistant Prof.Dr.Nihal Karakaş, Prof. Dr. Ertuğrul Kılıç, Doç. Dr. Esra Çağavi, Assc Prof.Dr.Zübeyir Bayraktaroğlu, Assistant Prof.Dr.Bilal Ersen Kerman, Assistant Prof.Dr.Seda Karabulut				
Aim	Based on the previous year experience, the student is educated to start independent research. Education is given to select area of interest for research. to review relevant literature and to ask scientific question. To learn relevant lab techniques and data analysis, to gain experience to conduct research experiments				
Course Content	This course contains; Theoretical and experimental studies for implementing research projects in REMER.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
SCIENTIFIC RESEARCH PROJECTS AND PROFESSIONAL SKILLS-II			10, 16, 17, 18, 9	E, F, H	
Teaching Methods	10: Discussion Method, 16: Question - Answer Technique, 17: Experimental Technique, 18: Micro Teaching Technique, 9: Lecture Method				
Assessment Methods	E: Homework, F: Project Task, H: Performance Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Theoretical and experimental studies for implementing research projects in REMER				
Evaluation Methods		Weight(%)			
Midterm Exam		0			
General Exam		100			
Resources					
Biyofizik, Ferit Pehlivan, Hacettepe Taş Kitapevi. Nörobiyofizik, Ferhan Esen-Hamza Esen, Ankara Nobel Tıp Kitapevi, Biophysics Roland Glaserslide presentations					