



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ



ENSTİTÜSÜ
BİLGİ TEKNOLOJİLERİ

PHARMACEUTICAL TOXICOLOGY DEPARTMENT GRADUATE PROGRAMS

ACADEMIC STAFF



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

- **Prof. Dr. Bensu KARAHALİL(Head of Department)**
- **Prof. Dr. İsmet ÇOK**
- **Prof. Dr. Ayşe Başak ENGİN**
- **Prof. Dr. Gonca ÇAKMAK**
- **Prof. Dr. Ela KADIOĞLU**
- **Prof. Dr. Esra EMERCE**
- **Assoc. Prof. Dr. Emre DURMAZ**
- **Assoc. Prof. Dr. Onur Kenan ULUTAŞ**





FIELDS OF RESEARCH

- Drug toxicity
- Genetic toxicology
- Pharmacogenetics
- Risk assessment in toxicology
- Occupational and environmental toxicology
- Immunotoxicology
- Food safety
- Biochemical toxicology
- Pharmacovigilance
- Clinical toxicology
- Forensic toxicology
- Analytical toxicology



RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)



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- Gel visualization system + UV transilluminator (Syngene)
- Thermal cycler (BIORAD)
- Vertical and horizontal electrophoresis instruments (Thermo)
- ELISA plate washer (Biotek)
- Nanodrop-spectrophotometer (ND-1000)
- CO2 incubator (Noaire)
- Light microscope (Leica, Zeiss)
- Autoclave – for agarose (HMC Hirayama)
- Ultrasonic bath (Kudos)
- HPLC- gradient (Shimadzu)
- GC/MS (Agilent)
- GC (HP)
- Spectrophotometer (Agilent Cary60)
- Zeiss Axioskop 2 fluorescent/light microscope and light source
- Laminar II safety cabinet (Metis)



QUOTA NUMBERS AND PROGRAM ADMISSION REQUIREMENTS FOR SPRING SEMESTER 2024/2025



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QUOTA			SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA		
MASTER'S DEGREE	DOCTORATE	FOREIGN NATIONAL MA/DR.			ALES SCORE/ *TUS*	FOREIGN LANGUAGE SCORE	GRADUATION GRADE (UNDERGRADUA TE/MA)
			E.W./NUM .	MASTER'S DEGREE	60	55	2.5/4.00
			E.W./NUM .	DR.	70	65	2.7/4.00

UNDERGRADUATE PROGRAMS ADMITTIG STUDENTS

DOCTORATE	2544	Faculty of Pharmacy
	5370	Faculty of Medicine
	2490	Dentistry
	7371	Faculty of Veterinary Medicine
	1706	Forensic Chemistry and Forensic Toxicology
	1790	Analytical Toxicology
	1891	Addiction Toxicology
	2837	Pharmacology and Toxicology(Veterinary)
	2852	Pharmaceutical Toxicology
	5332	Medicinal Pharmacology and Toxicology(TIP)



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UNDERGRADUATE PROGRAMS ADMITTIG STUDENTS

MASTER'S DEGREE	2544	Faculty of Pharmacy
	5370	Faculty of Medicine
	2490	Dentistry
	7371	Faculty of Veterinary Medicine
	2270	Environmental Engineering
	2124	Biology
	3743	Chemistry
	3080	Food Engineering
	8436	Chemistry Undergraduate and Chemistry
	3749	Chemistry Engineering
	4207	Molecular Biology and Genetics