

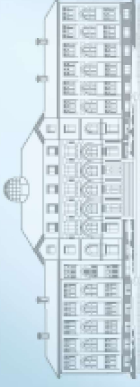


SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

PHARMACOGNOSY AND PHYTOTHERAPY GRADUATE PROGRAMS

ACADEMIC STAFF

- [Prof. Dr. Didem DELİORMAN ORHAN](#)
- [Prof. Dr. İlhan GÜRBÜZ](#) (Head of Department)
- [Prof. Dr. Osman ÜSTÜN](#)
- [Prof. Dr. Esra AKKOL](#)
- [Prof.Dr. Ufuk KOCA ÇALIŞKAN](#)
- [Prof. Dr. İpek SÜNTAR](#)
- [Prof. Dr. Fatma Sezer ŞENOL DENİZ](#)
- [Assoc. Prof. Dr. Hasya NAZLI GÖK](#)
- [Assoc. Prof. Dr. Tuğba GÜNBATAN](#)
- [Asst. Prof. Dr. Sultan PEKACAR](#)
- [Res. Asst. Dr. Elif DİLMAÇ](#)



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

FIELDS OF

- Determination, isolation and structure determination of natural bioactive compounds of biological origin
- Determination of biological activities of medicinal plants by in vitro and in vivo methods
- Quality control and standardisation of herbal drugs and extracts
- Analysis of herbal medicines used in phytotherapy
- Quality control of food supplements and nutraceuticals of natural origin
- Testing different parameters and carrying out standardisation studies to obtain standardised raw materials from Medicinal and Aromatic Plants
- Isolation and structure determination studies of compounds that may have drug potential from Medicinal and Aromatic Plants
- Development and validation of analysis methods of herbal raw materials and products
- Development and formulation studies of raw materials to be used in cosmetics and cosmetic products from medicinal and aromatic plants
- Development and formulation studies of food supplements and herbal medicines from traditional folk medicines of Anatolia
- Determining the traditional use of medicinal plants in Türkiye with the principle of ethnobotanical study



RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

- Lylab C Iiyophilizer
- Telstarlyoquest Iiyophilizer
- Jovan Vx-530 freezer
- Tetra80 UV/VIS spectrophotometer
- Jovan MR 1822 centrifuge
- GFL distille water device
- Zwick/Roeltensiometer
- Kutay binocularloop
- Agilent Tecjnologies
- 1220 infinity LC HPLC
- Jovan incubator
- Pharma- teachrear counter current chromatography
- Agilent HPLC
- Kern scales
- Buchi spraydryer
- Hettichzentrifugen mini centrifuge
- Memmert water bath Heidolph rotary evaporatör
- Buchi rotary evaporator and vacuum pump
- Buchi vacuum pump
- Vortex
- Heating mantle
- Arçelik refrigerator
- Arçelik freezer
- Merek pulverizer
- AND scale
- Libror AEG-20 precision scale
- Radwag precision scale
- Camag TLC set
- Herb grinder
- Combi Flash chromatography - preparative HPLC
- Kutay binocularloop
- Lauda Alpha RA8 circulator
- Spectramax microplate reader

RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

- Kiflap vacuum pump
- İKA labortechnik mixer
- Ultrasonic LC30 ultrasonic bath
- Sonerex ultrasonic bath
- Camag UV lamp
- İldam oven
- Firlabo vortex
- Leica microscope
- Lamline shaker
- Wise shake shaker
- Tezsan chemical cabinet
- Sartorius scales
- VLM EVA2 tube mixer shaker
- Zticteng heating mixer
- Pimed autoclave
- Beko water heater
- Arçelik dish washer
- Fujitsu desktop computer
- BOECO U-320R centrifuge
- Jouvan incubator
- Tel Star cabin
- Vestel Bio air conditioner
- UV lamp
- Selecta oven with vacuum
- VelpScientifica vortex
- Bosch refrigerator
- Uğur freezer
- CAMAG UV lamp
- Ohaus digital scale
- Sartorius dijital scale
- Alex Machine ultrasonic bath
- Nüve BM402 water bath
- Nüve N40 oven
- Motic microscope BA200
- Janke&Kumkel homogenizator
- Euromexarnhem microscope
- Olympus microscope
- Biosan magnetic mixer
- Henna HI 221 Ph meter
- Elektrik water heater

RESEARCH FACILITIES

(LABORATORY INFRASTRUCTURE)

- Firlabo vortex
- WiseTerm HB48 heating block
- Nabertherm muffle furnace 600°C
- Şimşek labor teknik water bath
- Nüve water bath
- Nüve BM402 1994 MODEL
- Nüve BM402 1999 MODEL
- Leica microscope
- Leica model 1349522
- Heraeus oven
- Termal oven
- Falc mantle heater



SAĞLIK
BİLİMLERİ
ENSTİTÜSÜ

	QUOTA			SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA		
	MASTER'S DEGREE	DOCTORATE	FOREIGN NATIONAL MA/DR			ALES SCORE/ *TUS*	FOREIGN LANGUAGE SCORE	GRADUATION GRADE (UNDERGRADUATE/MA)
PHARMACOGNOSY	1	1	-	E.W./NUM.	MASTER'S DEGREE	55	60	2,80/4,00
				E.W./NUM.	DR.	60	70	2,80/4,00
PHYTOTHERAPY	2 (WITH THESIS)	-	-	E.W./NUM.	MASTER'S DEGREE (WITH THESIS)	55	50	2,50/4,00
	- (NONTHESIS)			E.W./NUM.	MASTER'S DEGREE- (NONTHESIS)			
UNDERGRADUATE PROGRAMS ADMITTING STUDENTS								
PHARMACOGNOSY	DOCTORATE	2544		FACULTY OF PHARMACY (5 YEAR)				
		2544+2551		FACULTY OF PHARMACY + PHARMACEUTICAL PROFESSIONAL SCIENCES				
		2544+2901		FACULTY OF PHARMACY + PHYTOTHERAPY				
	MASTER'S DEGREE	2544		FACULTY OF PHARMACY				
PHYTOTHERAPY	MASTER'S DEGREE	2490		FACULTY OF DENTISTRY				
		2544		FACULTY OF PHARMACY				
		5370		FACULTY OF MEDICINE				

