



SAĞLIK  
BİLİMLERİ  
ENSTİTÜSÜ

**DEPARTMENT OF NUTRITION AND DIETETICS  
GRADUATE PROGRAMS**

# ACADEMIC STAFF

- Prof. Dr. Saniye BİLİCİ (Anabilim Dalı Başkanı)
- Prof. Dr. Eda KÖKSAL
- Prof. Dr. Makbule GEZMEN KARADAĞ
- Prof. Dr. Nilüfer TEK
- Prof. Dr. Hilal YILDIRAN
- Prof. Dr. Yasemin AKDEVELİOĞLU
- Prof. Dr. Advije Gülçin SAĞDIÇOĞLU CELEP
- Assoc. Prof. Duygu AĞAGÜNDÜZ
- Assoc. Prof. Feride AYYILDIZ
- Asst. Prof. Emine YASSIBAŞ
- Asst. Prof. Hande MORTAŞ
- Asst. Prof. Büşra AYHAN
- Asst. Prof. Semra NAVRUZ VARLI

# FIELDS OF RESEARCH

- Determination of nutritional status in the community and clinic
- Examining the relationship between chronic diseases and nutrition
- Growth monitoring in babies/children
- Monitoring and evaluation of nutrition in healthy babies/children and adolescents
- Examining the effect of nutrition during pregnancy on the nutritional status of the child
- Disease-specific medical nutrition therapy and monitoring in children and adults

# FIELDS OF RESEARCH

- Examining the relationship between functional foods and diseases
- Sports nutrition and nutritional practices in special situations
- Food analysis and nutrient determinations
- Determining the effect of cooking methods on nutrient bioavailability
- Determining the effect of food processing methods on nutrient contents
- Planning studies to ensure food safety and sanitation in institutional food systems

# FIELDS OF RESEARCH

- Qualitative and quantitative tests to identify the composition of foods with edible plant and animal tissue
- Basic tests to determine the physical and chemical properties of the basic components of foods
- Tests that will detect physical, chemical and biological changes that occur during the preliminary preparation, processing, storage and distribution stages applied to foods
- All fields of Nutrition and Dietetics such as food chemistry, nutritional biochemistry, food microbiology, nutrigenetics-epigenetics

# RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

1. BODY ANALYSIS DEVICES (SINGLE AND MULTI-FREQUENCY DEVICES AND SEGMENTAL ANALYSIS DEVICES)
2. ENERGY EXPENDITURE MEASURING DEVICES
3. ANTHROPOMETRIC MEASURING DEVICES (SLIDING CALIPER, CALIPER (HOLTAIN), DIGITAL HAND DYNAMOMETER ETC.)
4. HEIDOLPH LABOROTA 4000 EFFICIENT WB ECO EVAPORATOR DEVICE
5. VELP SCIENTIFICA AREC MAGNETIC STIRRER WITH HEATER
6. PRECISA MOISTURE ANALYZER XM60
7. VELP SCIENTIFICA HOMOGENIZER
8. T80/T80+ UV-VIS SPECTROPHOTOMETER
9. SELECTA CENTRONIC BL-II CENTRIFUGE
10. NÜVE EV018 VACUUM OVEN
11. SELECTA UNITRONIC-ORBITAL SHAKING WATER BATH
12. PRECISA ANALYTICAL BALANCE XB 220A
13. SELECTA PH-2006 DIGITAL PH-METER

# RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

14. SOIF WXG-4 DISC POLARIMETER
15. SELECTA COLONY COUNT DEVICE
16. L 3000 MICROSCOPE
17. SELECTA CENTRONIC-BL-II ANGLE CENTRIFUGE
18. New Human Power I S-UV DISTILLED WATER DEVICE
19. ABBE REFRACTOMETER
20. ISOLAB LABORGERATE GmbH STOMACHER
21. NÜVE EV 18 VACUUM Oven
22. TELSTAR BIO II A MICROBIOLOGICAL SAFETY CABINET
23. VELP SCIENTIFICA VORTEX

# RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

## 24. THERMOFINNIGAN HPLC SYSTEM

\*SPECTRASYSTEM SN4000

\*SPECTRASYSTEM UV1000

\*SPECTRASYSTEM AS3000

\*SPECTRASYSTEM SCM1000

\*SPECTRASYSTEM P100025

## 25. ISOLAB BALLOON HEATER



# RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

## 26. ELISA SYSTEM

\*OPTIC IVYMEN SYSTEM 2100-C

\*OPTIC IVYMEN SYSTEM AGITADOR INCUBATOR TRM-4

\*OPTIC IVYMEN SYSTEM 2600-C

## 27. SENSOQUEST LABCYCLER PCR DEVICE

## 28. THIN LAYER CHROMATOGRAPHY

## 29. COMPRESSION DEVICE

# RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

30. SELECTA DEEP FREEZER
31. WARING 8010 THIS METAL CHAMBER BLENDER
32. SELECTA ETÜV OVENCAS MICRO WEIGHING SCALE MW-II ELECTRONIC PRECISION SCALE
33. SNOL 8.2/1100-1LZ ASH OVEN
34. DRAGON LAB MS-H-S MAGNETIC STIRRER WITH HEATER
35. KJELDAHL NITROGEN DETERMINATION DEVICE SYSTEM

\*VELP UDK 127

\*COMBINATION UNIT

# RESEARCH FACILITIES (LABORATORY INFRASTRUCTURE)

37. VELP SER 148 SOXHLET EXTRACTOR
38. BOSCH KDN40A03NE APLUS NOFROST REFRIGERATOR
39. SELECTA TEMPLOW DEEP FREEZER
40. NEW HUMAN RO 180 DISTILLED WATER DEVICE
41. FUME HOOD
42. SELECTA PRESOCLAVE-II AUTOCLAVE
43. VELP SCIENTIFICA COOLED INCUBATOR
44. MAYO INTERNATIONAL STOMACHER

# QUOTA NUMBERS AND PROGRAM ADMISSION REQUIREMENTS FOR SPRING SEMESTER 2023/2024

QUOTA					SCORE TYPE	PROGRAM TYPE	SCORE CRITERIA
MASTER'S DEGREE	DOCTORATE			FOREIGN NATIONAL MA/DR.			ALES SCORE/ *TUS*
-	-	-	NUM.	MASTER'S DEGREE	80	70	3.0
-	5	-	NUM.	DR.	80	75	3.0

# UNDERGRADUATE PROGRAMS ADMITTING STUDENTS

<b>DOCTORATE</b>	1966-1950	NUTRITION AND DIETETICS-PHYSICAL EDUCATION AND SPORTS
	1966-7477	NUTRITION AND DIETETICS-PHYSICAL EDUCATION AND SPORTS SCIENCES
	1966-1958	NUTRITION AND DIETETICS - FOOD ANALYSIS AND NUTRITION
	1966-1956	NUTRITION AND DIETETICS-FOOD HYGIENE AND TECHNOLOGY
	1966-7594	NUTRITION AND DIETETICS-FOOD CHEMISTRY
	1966-1957	NUTRITION AND DIETETICS - NUTRITION, FOOD HYGIENE AND TECHNOLOGY
	1966-1960	NUTRITION AND DIETETICS-NUTRITION
	1966-1961	NUTRITION AND DIETETICS-NUTRITIONAL SCIENCES
	1966-1965	NUTRITION AND DIETETICS-NUTRITION AND BIOCHEMISTRY
	1966-1966	NUTRITION AND DIETETICS-NUTRITION AND DIETETICS
	1966-1967	NUTRITION AND DIETETICS - NUTRITION AND FOOD SCIENCES
	1966-1969	NUTRITION AND DIETETICS - NUTRITION AND METABOLISM (MEDICINE)
	1966-2115	NUTRITION AND DIETETICS-BIOCHEMISTRY (PHARMACY)
	1966-2116	NUTRITION AND DIETETICS-BIOCHEMISTRY (SCIENCE, SCIENCE-LITERATURE F., BASIC SCIENCES F.)
	1966-2119	NUTRITION AND DIETETICS-BIOCHEMISTRY (MEDICINE)
	1966-2121	NUTRITION AND DIETETICS-BIOCHEMISTRY AND CLINICAL BIOCHEMISTRY
	1966-2122	NUTRITION AND DIETETICS-BIOCHEMISTRY AND MOLECULAR BIOLOGY
	1966-7599	NUTRITION AND DIETETICS-CHILD NUTRITION
	1966-2499	NUTRITION AND DIETETICS-DIETETICS
	1966-2560	NUTRITION AND DIETETICS-EXERCISE PHYSIOLOGY

# UNDERGRADUATE PROGRAMS ADMITTING STUDENTS

1966-2780	NUTRITION AND DIETETICS-EPIDEMIOLOGY
1966-2781	NUTRITION AND DIETETICS-EPIDEMIOLOGY (MEDICINE)
1966-2901	NUTRITION AND DIETETICS-PHYTOTHERAPY
1966-7590	NUTRITION AND DIETETICS-PHYSICAL ACTIVITY, HEALTH AND SPORTS
1966-2920	NUTRITION AND DIETETICS-PHYSIOLOGY
1966-2922	NUTRITION AND DIETETICS-PHYSIOLOGY (MEDICINE)
1966-2953	NUTRITION AND DIETETICS-GASTRONOMY
1966-2955	NUTRITION AND DIETETICS-GASTRONOMY AND CULINARY ARTS
1966-3064	NUTRITION AND DIETETICS-FOOD SCIENCE AND TECHNOLOGY (AGRICULTURE)
1966-3067	NUTRITION AND DIETETICS-FOOD SCIENCES (ENG., ENG.-ARCH. F.)
1966-3070	NUTRITION AND DIETETICS-FOOD SAFETY
1966-7266	NUTRITION AND DIETETICS-FOOD HYGIENE AND TECHNOLOGY
1966-3082	NUTRITION AND DIETETICS-FOOD TECHNOLOGY
1966-3083	NUTRITION AND DIETETICS-FOOD THECNOLOGY (ENG., ENG.-ARCH. F.)
1966-3177	NUTRITION AND DIETETICS-PUBLIC HEALTH
1966-5314	NUTRITION AND DIETETICS-MEDICAL BIOCHEMISTRY (FACULTY OF SCIENCE, SCIENCE AND LITERATURE)
1966-5315	NUTRITION AND DIETETICS-MEDICAL BIOCHEMISTRY (MEDICINE)
1966-5406	NUTRITION AND DIETETICS-INSTITUTIONAL FOOD SYSTEMS
1966-5411	NUTRITION AND DIETETICS-PUBLIC NUTRITION
1966-5972	NUTRITION AND DIETETICS-FOOD AND BEVERAGE MANAGEMENT AND CULINARY ARTS
1966-3080	NUTRITION AND DIETETICS-FOOD ENGINEERING
1966-2828	NUTRITION AND DIETETICS-PHARMACOGNOSIS (PHARMACY)

# UNDERGRADUATE PROGRAMS ADMITTING STUDENTS

<b>MASTER'S DEGREE</b>	1966	NUTRITION AND DIETETICS
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