**FACULTY OF SCIENCE**

Faculty of Science was established in 1982 under the name of Faculty of Arts and Sciences. The Faculty started its educational activities in 1991. In the faculty, which was renamed the Faculty of Science in 2010, there are 6 departments called Computer Sciences, Biology, Physics, Statistics, Chemistry, and Mathematics.

**OUR AIM**

Our goal is to train scientists who know the requirements of the age, who are researcher, productive and open to innovations and sharing, who can also think multi-dimensionally and have a sense of responsibility towards society.

**FEATURED TECHNICAL FACILITIES**

Computer Laboratories, Conference Hall, Seminar Hall, 26 Education Laboratories

**FEATURED EDUCATIONAL PROGRAMS**

Minor and Double Major Opportunities, Erasmus + and Farabi Exchange Programs

**DEPARTMENT OF MATHEMATICS**

In the Department of Mathematics, advanced research is carried out in the fields of analysis and theory of functions, algebra and number theory, geometry, the foundations of mathematics and mathematical logic, topology and applied mathematics.

In the Department of Mathematics, education is given 100% in English. 1 year English preparatory program is compulsory. Education is done with the course passing system. Relative grade evaluation system is applied.

**Career Areas**

The main purpose of the Department of Mathematics is to train academicians. Apart from this, if students support their education with elective courses or minor or double major programs, they can pursue a career in finance or computing in public and private institutions from all sectors. In addition, they can teach if they receive pedagogical formation education.

**DEPARTMENT OF STATISTICS**

Statistics is the science of learning from data and transforming data into information. Today, together with big data, data science, which we hear frequently, has become a popular science that forms the infrastructure of machine learning and artificial intelligence. With the recent rise in importance of Data Science and Analytics, Statisticians with these skills have also ranked among the world’s top professions as data analysts in high demand.

The undergraduate program aims to provide students with theoretical and applied knowledge about probability, mathematical statistics, data analysis, statistical calculation and software. It also enables to develop problem solving, critical thinking and multidisciplinary working skills.

In the Department of Statistics, 30% of the education is given in English. 1 year English preparatory program is compulsory. Education is done with the course passing system. Relative grade evaluation system is applied.

**Career Areas**

Graduates of the Department of Statistics can work as statistics specialist, system analyst, data scientist, process analyst, database manager, operations manager, market researcher, business analyst, software developer, etc. in many departments such as production, marketing, planning, reporting, finance, insurance, quality control, Ar&Ge (R&D), software in many sectors, and they can obtain career opportunities at many levels.

**DEPARTMENT OF PHYSICS**

The main purpose of the Department of Physics is to teach the basic concepts of Physics, which aims to understand the working principles of the universe and nature, and to raise creative, innovative, qualified individuals with analytical thinking ability, high social responsibility and ethical values awareness.

In the Department of Physics, 30% of the education is given in English. 1 year English preparatory program is compulsory. Education is done with the course passing system. Relative grade evaluation system is applied.

**Career Areas**

Physics Department graduates can be employed in many technical fields such as computer hardware and software, quality-control and logistics with their problem-solving skills, as well as taking part in various Ar&Ge (R&D) institutions, educational institutions, health institutions.

**DEPARTMENT OF CHEMISTRY**

The Department of Chemistry aims to raise contemporary individuals who aim to develop holistically in the face of the technological developments of the modern world, who can use reason and science in every field, who can take risks, who are researchers and who have social responsibility, by enabling their graduates to be able to work in all industries related to chemistry.

In the Department of Chemistry, 30% of the education is given in English. 1 year English preparatory program is compulsory. Education is done with the course passing system. Relative grade evaluation system is applied.

**Career Areas**

Graduates of Chemistry Department can work in the private sector in pharmaceutical, cosmetics, petro-chemistry, food, paper, detergent, paint, plastic, automotive and textile etc. They have the opportunity to find a job as chemists in many fields. In the public sector, they can work as chemists in institutions such as hospitals, DSI, forensic medicine, universities, public health institutions, and the Ministry of Environment and Forestry. In addition, as an occupational safety and hazardous material safety expert in related fields. They can also work as teachers by completing a non-thesis master’s degree at the Institute of Educational Sciences.

**DEPARTMENT OF BIOLOGY**

The purpose of the Department of Biology is to identify plant, animal and microorganism species, their geographical and biological distribution, to determine their biological structure and functioning, to illuminate genetic structures, to identify ecological problems and to convey scientific teachings, findings, knowledge and experiences to students. It aims to educate students as individuals who have these achievements and are aware of the biological richness of our country as a world heritage

In the Department of Biology, education is given in 100% Turkish language. Education is done with the course passing system. Relative grade evaluation system is applied.

**Career Areas**

Graduates of Biology Department can work in various Ar&Ge (R&D) or analysis laboratories, pharmaceutical or food fields in the private sector. They can work as biologists in the public sector, health and research institutions, and ministries working on the protection and maintenance of natural life. In addition, they can teach if they receive pedagogical formation education.

**DEPARTMENT OF COMPUTER SCIENCE**

The aim of the Department of Computer Science is to train responsible modern computer scientists, who are equipped with up-to-date, comprehensive and innovative information that can serve in fields such as data engineering, intelligent systems, and decision support systems, who are aware of the realities of the world and who embrace the importance of lifelong learning.

In the Computer Science Department, education is given in 100% Turkish language. Education is done with the course passing system. Relative grade evaluation system is applied.

**Career Areas**

Graduates of Computer Sciences Department work in software development, data analysis / mining, software architecture, programming, database design / management in many departments such as Information Technologies, Software Development, IT, Ar&Ge (R&D) and Project Management of public and private institutions from all sectors, especially informatics. system analysis and integration etc. They can be employed as experts and managers in their current fields of work.