# THE MOST COMPREHENSIVE HEALTH SCIENCE UNIVERSITY IN TURKEY



"The Future of Science"



# **Biruni:** Gave his name to the century and inspiration to us...

A universal genius; discovered that the earth is turning around itself 600 years before Galileo; discovered gravity 700 years before Newton.

One of the most well-known scientists of the world with the contributions to science in many fields as diverse as medicine, pharmacy, astronomy, mathematics, physics, geography and history. His inspiration, passion for learning, excitement about discovery and love of science is regenerating in Biruni University to be carried to the future... Unesco's Courier Journal mentioned him in cover page as "A universal genius who lived in Central Asia a thousand years ago".

Biruni University, inspired by Ebu Reyhan El-Biruni, aims helping nurture generations of students who have the inquisitiveness and insight of Biruni and prevailing love, success and quality to all stages (areas) of life.



Prof. Dr. Adnan Yüksel President *To the future scientists...* 

#### Dear Youth;

Our aim is to nurture researchers and academicians to solve health problems both in our country and worldwide. We will catch up with 2023 vision of our country by the projects in healthcare.

Our mission is to present a university education which is of quality, human centered, respectful to the value judgments of and differences, productive and a prominent contribution to the humanity.

Our vision is to be a path-breaking university with its education, research and services and whose students and members will be proud of.

You have lots of options and opportunities. I invite you to be a member of an institution aiming nurturing you as people of future scientists; having the best academic cadre; bearing state-of -the art technology and laboratories. Your decision of today will be oen that will affect your whole life. The most comprehensive health university of Turkey with its interdisciplinary fields calls you to write the future of the science.

Let's live the differences all together.

Love.

# THERE ARE **MANY REASONS** TO STUDY AT BIRUNI...



THE MOST COMPREHENSIVE HEALTH UNIVERSITY

With its 6 faculties, 3 institutes and a vocational school all of which are health related departments.





#### A CAMPUS LIFE IN THE CITY CENTRE

Our university has wide social activity areas: 30.000 m<sup>2</sup> closed (indoor) area, 27.000 m<sup>2</sup> green space, 5.000 m<sup>2</sup> cafeteria and recreational area, 2 conference halls, a spa, open and closed basketball courts.

It is in a central location in terms of public transport: 10 minutes' walk to Marmaray, 15 minutes' walk to Metrobus. A campus right across the historical Topkapı Walls, intertwined with history and modern day.

#### "A" TEAM IN HEALTH SCIENCE

Biruni University has an academic cadre from the best ones in their fields, having international experience, universal vision, and higher academic performance. places our university within the first three choices they will have 10% extra discount for each year of education.



#### DOUBLE MAJOR, MINOR AND INTERDEPARTMENTAL TRANSITION (TRANSFER)

A lot of programs allow students interdepartmental transition along with the opportunities of double major and minor. After the first year, students can transfer to certain other departments if they fulfill the necessary conditions. Faculty of education offers programs having the opportunity of double major and minor along with **"elective course package"** allowing our students to specialize in certain fields.

#### MOLECULAR BIOLOGY AND GENETICS LABORATORIES

State-of-art laboratories of genetics will function as Genetic Diagnostic Center. In the laboratories diagnosis and treatment of hundreds of illnesses will be carried out via DNA sequencing technology.



#### LEARN A LANGUAGE WITHOUT LOSING A YEAR

For the first time in Turkey, Biruni University integrated prep school program with departmental courses and let the students save one year. Students who get below 70 in English Placement Test are placed in the classes according to their levels of English and take half-day intense language course and half-day first year departmental courses together. Students having 70 and above will participate in professional English courses and TUBITAK project groups. (Departments other than Medicine, Dentistry, Pharmacy, Nutrition and Dietetics, Ergotherapy, Physical Therapy and Rehabilitation, Nursing, and Audiology will have a different English program). All students will take professional English courses in their second year.

#### INTERNATIONAL COLLABORATION

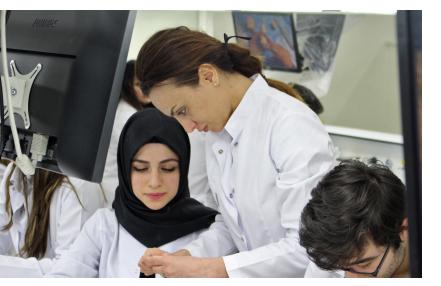
Biruni University aims to have collaborations with leading health science universities in the world. Therefore, we offer Erasmus and other exchange program opportunities to our students and faculty.

### ACADEMICS

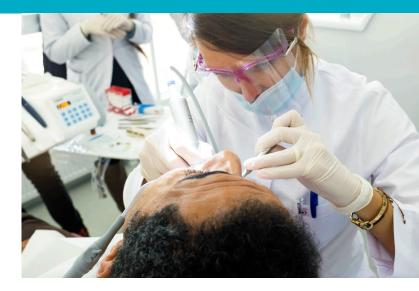


### FACULTIES: FACULTY OF MEDICINE

Biruni University Faculty of Medicine aims to conduct scientific researches, contribute to the education of undergraduate and graduate students, lead the studies in basic, clinical and surgical medicine fields in Turkey, and use the state-of-the-art technologies in medicine.







#### FACULTY OF DENTISTRY

Biruni University Faculty of Dentistry aims to educate students as confident and professional dentists that are nationally and internationally successful. Our faculty is dedicated to conduct a student-centered and dynamic education system.



#### FACULTY OF PHARMACY

Our faculty aims to be a model in the field of pharmacy, research, innovative professional practices and consulting and to bring up graduates who are with the awareness of health issues and strategies in Turkey and the World, who have understood the importance of the pharmacy profession in terms of raising the quality of community health services and whose work motivation are high and who adopt lifelong learning policies.

#### ACADEMICS



#### FACULTY OF HEALTH SCIENCES

The mission of our faculty is to train all the members of the health professions and academics related to all health occupations requiring undergraduate except for medicine, dentistry and pharmacy, to generate knowledge through research into the needs of society and to lead society. Our departments are as following:

- Emergency and Disaster Management
- Nutrition and Dietetics
- Child Development
- Speech and Language Therapy
- Occupational Therapy
- Physiotherapy and Rehabilitation
- Gerontology
- Nursing
- Audiology
- Health Management
- Social Service
- Midwifery
- Perfusion



#### FACULTY OF EDUCATION

Being a part of a health sciences university, our faculty aims at supporting both education field and health care field. Our students will both be sufficient in their fields and take the advantage of various and extensive practice chance. During four years, participating in different projects our students will be able to improve their skills and knowledge and also practice them. Our departments are as following:

- Psychological Guidance and Counseling
- Gifted Education
- Mentally Challenged Education
- Early Childhood Teacher Education
- Physical Education and Sports

#### FACULTY OF ENGINEERING AND NATURAL SCIENCE

Faculty of engineering has been designed with an excitement and dynamism of setting up a new system, with an interdisciplinary approach considering innovations in a rapidly developing world and our country. Our faculty's mission is to bring up engineers who solve not only technical problems but also comprehend problems related to information and technology society's education philosophy as a whole and apply especially in health.

- Molecular Biology and Genetics
- Biomedical Engineering

#### ACADEMICS

## HEALTH SERVICES VOCATIONAL HIGH SCHOOL

The aim of our school is to train health care professionals who can adapt to scientific and technological developments in their fields.

- Operating Room Services\*
- Anesthesia\*
- Child Development\*
- Dialysis\*
- Electroneurophysiology\*
- Physiotherapy\*
- Emergency and First Aid\*
- Audiometry\*
- Opticianry\*
- Perfusion Techniques\*
- Podology\*
- Radiotherapy\*
- Medical Documentation and Secretariat\*
- Medical Imaging Techniques\*
- Medical Laboratory Techniques\*
- Dental Assistance (Oral and Dental Health)
- Biomedical Equipment Technology
- Pharmacy Services
- Home Care for Patients
- Occupational Health and Safety
- Orthesis and Prosthesis
- Pathology Laboratory Techniques
- Social Work

(\*) marked programs offer evening classes, too.



## INSTITUTES

Institute of Health Sciences Institute of Natural and Applied Sciences Institute of Educational Science





FACULTY OF DENTISTRY • FACULTY OF PHARMACY FACULTY OF EDUCATION Psychological Guidance and Counseling, Gifted Education, Mentally Challenged Education, Early Childhood Teacher Education, Physical Education and Sports FACULTY OF ENGINEERING AND NATURAL SCIENCE Molecular Biology and Genetics

Biomedical Engineering, Mecatonics Engineering

**FACULTY OF HEALTH SCIENCES** Emergency and Disaster Management, Nutrition and Dietetics, Child Development, Speech and Language Therapy, Occupational Therapy, Physiotherapy and Rehabilitation, Gerontology, Nursing, Audiology, Health Management, Social Service, Midwifery

**FACULTY OF MEDICINE • HEALTH SERVICES VOCATIONAL HIGH SCHOOL** Operating Room Services, Anesthesia, Child Development, Dialysis, Electroneurophysiology, Physiotherapy, Emergency and First Aid, Audiometry, Opticianry, Perfusion Techniques, Podology, Radiotherapy, Medical Documentation and Secretariat, Medical Imaging Techniques, Medical Laboratory Techniques, Dental Assistance (Oral and Dental Health), Biomedical Equipment Technology, Pharmacy Services, Home Care for Patients, Occupational Health and Safety, Orthesis and Prosthesis, Pathology Laboratory Techniques, Social Work



#### **biruni.edu.tr**