

# BURSA ULUDAG UNIVERSITY

2023



## Bursa Uludag University



Gorukle Campus

Nilufer 16059

Bursa / Türkiye

### Contact



[uaik@uludag.edu.tr](mailto:uaik@uludag.edu.tr)



<https://uludag.edu.tr/iaro>

**BURSA ULUDAĞ UNIVERSITY**  
**IARO** INTERNATIONAL  
ACADEMIC  
RELATIONS OFFICE



Funded by  
the European Union





## Rector's Address



Welcome to Bursa Uludağ University, where the pursuit of knowledge and groundbreaking research thrive in the heart of Bursa, Turkey's fourth-largest city. Bursa seamlessly combines natural beauty, historical significance, and a leading position in industry, technology, and tourism. Located in such a city, BUU proudly ranks among the top 23 research universities (among 207 universities) in Turkey, demonstrating our academic competence and global collaborations. We invite you to join our

diverse community of approximately 7,000 international students from 127 countries and experience a truly international education.

**Prof. Dr. Ferudun YILMAZ**



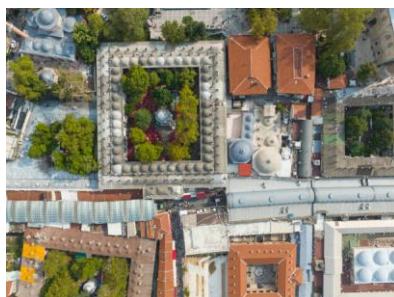
# Bursa

## All in One: History, Culture, Nature

Bursa, Turkey's fourth-largest city boasting a population of three million, occupies a historically significant position along the ancient Silk Road. Renowned as Turkey's industrial powerhouse, Bursa harmoniously integrates its natural splendour with trade, industry, and cutting-edge technology. The city's strategic location affords convenient and efficient transportation options via both land and sea routes.

Distinguished by a rich historical heritage, featuring architectural gems from the Eastern Roman and Ottoman eras, Bursa has served as a source of inspiration for literature. As a favoured tourist destination, it offers a captivating blend of mountainous terrain, coastal beauty, verdant landscapes (often referred to as "Green Bursa"), therapeutic natural springs, numerous lakes, and cascading waterfalls. Bursa presents a diverse array of attractions catering to locals and drawing foreign business professionals, academics, students, and tourists alike.

With its profound significance in Turkish-Islamic civilization, Bursa beckons students and scholars seeking opportunities for academic pursuits across a spectrum of disciplines.



# Bursa

## City of Industry and Research

Bursa's primary economic sectors encompass automotive, machine-metal manufacturing, agriculture-based industry, food, and woodworking and furniture production. These sectors not only add substantial value to Bursa's economy but also position it as a global magnet, courtesy of its advanced manufacturing industry and robust trade activities. Bursa plays a pivotal role in Turkey's economic expansion and significantly contributes to the nation's ascent as one of the prominent emerging economies.

Remarkably, Bursa holds the prestigious status of being the second-largest city in terms of exports, both historically and contemporarily, trailing behind Kocaeli. This distinction underscores Bursa's vital role in the national economy, notably highlighted by its substantial export performance, with the automotive sector alone contributing around \$8.5 billion in recent years.

Currently, the region boasts a dynamic landscape of 20 active organized industrial zones in and around Bursa, fostering innovation and industrial growth. Moreover, Bursa proudly ranks second, after Istanbul, in the number of Research and Development (R&D) centres, reflecting its commitment to innovation and progress. Undoubtedly, the automotive sector stands as the cornerstone of Bursa's economy, serving as its most significant driving force of its industrial prowess.





# BUU at a Glance

## **An Established Research University**

Uludag University, established in 1975 under the name of Bursa University and took its current name in 1982, has been successfully providing education at both local and global levels with its 15 faculties, 15 vocational schools, 1 conservatory, 4 institutes, 21 applied research centres and 5 departments under rectorate.

## **BUU and Internationalisation**

Bursa Uludag University attaches special importance to internationalization in education. BUU considers its international students as “goodwill ambassadors” with regard to creating a more equitable international order, and it recognizes its role in contributing to not only national research and education agenda, but also to international academic world.



# BUU at a Glance

## Campus Life

BUU is a campus university near the city centre with most of its faculties located in the main campus.

The convenient transportation provided by the metro line directly to the campus enhances the accessibility of BUU.

Vocational schools are strategically situated in various districts, taking into consideration the unique local capabilities and resources of each area.



# Academic Units

## Faculties

- Agriculture
- Architecture
- Arts and Sciences
- Dentistry
- Economics and Administrative Sciences
- Education
- Engineering
- Fine Arts
- Health Sciences
- Law
- Medicine
- Sports Sciences
- Theology
- Veterinary Medicine
- Inegöl Business Administration

## Institutes

- Educational Sciences
- Health Sciences
- Natural Sciences
- Social Sciences

## Conservatory

- State Conservatory

## Vocational Schools

- Büyükorhan  
(Forestry)
- Gemlik Asım Kocabıyık  
(Maritime and Port)
- Harmancık  
(Tourism, Hospitality)
- İnegöl  
(Trade, Technology, Social Service)
- İznik  
(City Planning, Food Business)
- Karacabey  
(Crop and Animal Production)
- Keles  
(Food Technology, Banking, Insurance)
- Mennan Pasinli  
(Horsemanship and Coaching)
- Mustafakemalpaşa  
(Organic Agriculture, Seed Growing)
- Orhaneli  
(Office Services, Textile)
- Orhangazi  
(Computer Sciences, Motor Vehicles)
- Health Services  
(Medical and Health Care Services)
- Social Sciences  
(Foreign Trade, Finance, Accountancy)
- Technical Sciences  
(Metal Technologies, Electronics)
- Yenişehir İbrahim Orhan  
(Transportation, Child Care)

## Departments under Rectorate

- Atatürk's Principles and the History of Turkish Revolution
- Fine Arts
- Informatics
- Physical Education
- Turkish Language

# Facts&Figures

## A Leading University in Strategic Research Areas

As part of YÖK's (Turkish Council of Higher Education) "University-Based Focus Matching," BUU is aligned with eight strategic areas and actively conducts project-based initiatives within these domains.

- **Food Supply Security**
  1. Food Biotechnology
  2. Animal Nutrition
- **Automotive**
  3. Material Technologies in the Automotive Industry
- **Health Sciences**
  4. Clinical Research in Health (Lung and Respiratory)
- **Social Sciences**
  5. Archaeology
  6. Religious Studies
  7. Education
- **Science/Engineering**
  8. Smart and Innovative Material





# Facts&Figures

## One of the Top Research Universities

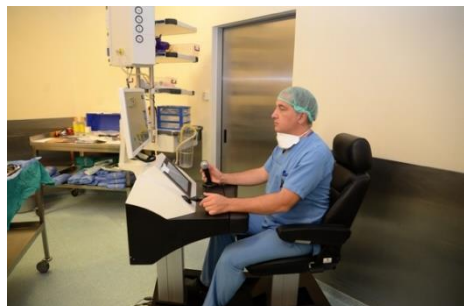
BUU proudly stands among the inaugural 23 research universities out of a total of 207 institutions participating in YÖK's "Research-Oriented Specialization Project."

## 17 Priority Areas

BUU provides education in 17 priority areas defined by YÖK, such as Eastern Mediterranean Studies, hydrocarbon studies, vaccination, artificial intelligence, etc., which are also important subjects in the international academic and political agenda.

## Ph.D. Student Number

Within the framework of the Scientific and Technological Research Council of Turkey (TÜBİTAK) Industrial Ph.D. Program, BUU ranks 1<sup>st</sup> with the highest Ph.D. student number (81).



# Facts&Figures

## BUU: A Hub for International Students

BUU ranks 4<sup>th</sup> in international student enrollment according to YÖK's records. Currently, it hosts approximately 7,000 international students.



## Pursuit of Excellence: BUU Quality Journey

Quality excellence has been at the forefront of BUU with its internal quality assurance system since 2019. Within the scope of higher education activities, all processes, procedures, policies and forms are followed with the TS EN ISO 9001-2015 Quality Management System. In addition, BUU has been entitled to receive the 2-year Institutional Accreditation Program (IAP) certificate issued by the Turkish Higher Education Quality Council (THEQC) within the scope of the "planning, implementation, control and taking precautions" cycle of quality assurance, education-training, research-development, social contribution and management system processes in higher education institutions. On the basis of administrative sub-units, the Information Technologies Department received the TS ISO / IEC 27001: 2013 Information Security Management System certificate within the scope of information management system activities. In addition, 19 academic departments have been independently accredited by various international organizations.

# Facts&Figures

## Turning Ideas into Reality: Technology Transfer Office (TTO)

BUU incorporates a Technology Transfer Office (TTO), that was established under the co-partnership between BUU and ULUTEK Technology Development Zone in 2014. TTO's organizational structure is divided into 4 different units which are closely integrated with each other.



**BURSA**  
**ULUDAĞ** **TTO**

1. **Awareness, Publicity, Information, Education:** 522 events, 532 trainings have been organized.
2. **University – Industry Collaboration:** 424 R&D projects contract signed between university and industry.
3. **IPR Management and Licensing:** 423 patent applications from lots of different technology areas are in the portfolio. 161 patents have been registered so far. 13 licensing and assignment contract has signed.
4. **Entrepreneurship and Corporatization:** Among these teams, 60 tech-based start-ups founded and ULUKOZA secured about 54 million TL seed funds from the government institutions for its alumnus.

## Industry-University Cooperation

Within the framework of “university-industry collaboration”, BUU has signed more than 20 bilateral agreements with firms ranging from automotive, textile, software and metal industry.



# Facts&Figures

## ULUTEK Technopark: Fueling the Future of Technology



Located on the BUU Campus, ULUTEK is one of Turkey's most important technology bases with over 180 R&D companies and incubation initiatives. There are more than 250 IPR applications and registrations in

ULUTEK, which has carried out more than 2700 projects to date.

In addition to providing infrastructure to entrepreneurs, ULUTEK contributes to Turkey's technological development with value-added projects and activities that lead them to success.

ULUTEK is listed among the top 5 technoparks in patent production, and its R&D section has reached 33 million dollars of export in software and technology innovation.





# Facts&Figures

## 15 Vocational Schools

Through its 15 Vocational Schools, BUU plays a vital role in training human capacity and intermediate staff for specific industrial professions. This commitment to education and skill development contributes significantly to the region's workforce and economic growth.

## International Student Clubs

BUU actively establishes and supports international student clubs, all operating under the supervision of BUU Health, Culture, and Sports Department.

### 176 student clubs;

- Culture and Arts (64)
- Science (44)
- Sports (23)
- Professional (45)

14320 students are actively involved.

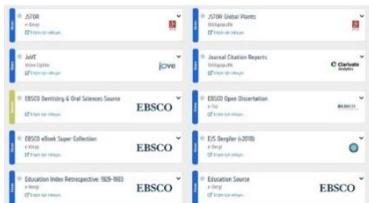
### International Student Clubs

- African World Cultures Society
- Afghanistan Culture and Education Society
- Ahıska Culture and Art Club
- Azerbaijan Culture and Art Club
- Balkan Club
- Western Thrace Culture and Education Club
- Western Thrace Turkish Students Club
- Silk Road International Student Club
- Syrian Youth Cultural Club
- International Student Club
- Uyghur Cultural Club
- International Club of Theologians
- Uzbekistan Culture and Art Club
- Mehmet Akif Ersoy Club
- Somali Culture-Education and Art Club

# Facts&Figures

## Empowering Research: A Wealth of Library Resources

BUU library is more than just a place to borrow books; it's a dynamic hub of resources and support that enriches the academic journey of every student and scholar. With a collection of over 275,000 hard copy books at our central library, complemented by specialized libraries in each faculty and school, it provides the students and researchers with a vast array of printed materials to fuel research activities.



**Hard copy books:** 275.100 - central library  
(Additional specialized libraries for each faculty and school.)

**Periodicals:** 50 hard copies, 39,784 e-zines  
in Turkish and English.

### Electronic Resources and Databases:

- 713.895 e-books
- 35 database subscriptions
- 2.779.759 e-theses
- 75,309 other e-resources
- Audio-Visual Collection: 7,690

**Special Collection:** 7,167 works written  
before 1950

### Facility for Impaired Students

**Study Halls:** 1891-person capacity



# Exchange Programs

(Erasmus, Secondos, Orhun, and Mevlana)

BUU has been developing bilateral cooperation through Memorandum of Understanding (MoU) Agreements with a number of newly signed MoUs. BUU offers student and staff exchange programs such as Erasmus, Secondos, Orhun, and Mevlana.

## Erasmus

Within the scope of Erasmus program, BUU Erasmus Office coordinates student and staff mobility, strategic partnerships, youth programs, adult education, vocational education, Jean Monnet, and Sports programs. BUU has



exchange agreements in various academic disciplines within;

- 113 different universities
- 190 different departments

BUU pursues a special Erasmus policy to build new institutional ties with the universities, companies, clinics, and research centres in Europe to send and receive more students regularly under the Erasmus internship scheme.

Each year, BUU send over 200 students under the Erasmus Studies and over 30

students under the Erasmus internship.

## Secondos

Secondos exchange program is conducted within the scope of a special protocol with the University of Innsbruck in Austria, and the program is fully funded.

## Orhun

Orhun exchange program is a newly established initiative among the Turkic states, which enables student and staff exchange among the universities of member states.



**SECONDOS**  
SECONDOS





# Sample Courses in English

## **Faculty of Agriculture**

### **Food Engineering**

Food Chemistry  
Carbonated Beverage Technology  
Specific Food Technologies  
Sensory Foods Analysis  
Bioactive Compounds in Foods

### **Biosystems Engineering**

Wood and Steel Structures  
Operation and Management of Irrigation Systems  
Agricultural Structures  
Irrigation Machines  
Water Resources Planning

## **Faculty of Economics and Administrative Sciences**

### **Business**

International Tax Law  
Financial Statement Analysis  
Commercial Law  
Financial Techniques  
Sales Force Management

### **International Relations**

United Nations and Protection of Peace  
The European Union Law  
Theories of International Relations  
Politics in Balkans after the Cold War  
Non-State Actors in International Law  
Postcolonial Criticism and Geopolitics of Religion

### **Political Science and Public Administration**

Sociology  
Introduction to Law  
Constitutional Law  
Administrative Law

### **Finance**

Economics  
Welfare Economics  
Industrial Economics  
Economic Systems



# Sample Courses in English

## Faculty of Education

### English Teaching

Pragmatics in Foreign Language Teaching  
Teaching English to Young Learners  
Teaching English Language Skills

## Faculty of Engineering

### Environmental Engineering

Wastewater Engineering  
Air Pollution Control Engineering  
Water Supply and Wastewater Disposal  
Contaminated Soil Treatment Technologies  
Marine Pollution

### Industrial Engineering

Fundamentals of Computer Programming  
Introduction to Decision Analysis  
Production Scheduling  
Supply Chain Design  
Introduction to Robotics

### Mechanical Engineering

Experimental Methods for Engineers  
Heat Exchanger Design  
Fundamentals of Turbomachinery and Hydraulic Energy Conversion

### Textile Engineering

Introduction to Nanotechnology  
Weaving Machinery and Techniques  
Dynamics  
Introduction to Material Science  
Mechanisms



# Sample Courses in English

## Faculty of Sciences and Letters

### Archaeology

Architektur der Ägäis  
Zivilisationen Anatoliens in der Antike  
Archaeologie der Mysischen Region  
Architektur der Hellenistischen Zeit  
Architektur Der Römischen Kaiserzeit

### Chemistry

Quantum Chemistry  
Biochemistry Laboratory  
Reaction Mechanisms in Organic Chemistry  
Metals in Medicine  
Carboxylic Acid and Derivatives

### Psychology

Psychopathology  
Introduction to Neuropsychology  
Selected Topics in Social Psychology  
Cognitive Processes  
Environmental Psychology

## Faculty of Theology

Selected Readings in Islamic Thought  
Selected Topics in Islam  
Religion and Ecology  
Islam in Modern World  
World Religions and Dialogue

## Faculty of Veterinary Sciences

Obstetrics and Gynecology  
Andrology and Artificial Insemination  
Animal Nutrition and Nutritional Diseases  
Physiology  
Food Microbiology

**JRVM**  
Journal of Research in  
Veterinary Medicine

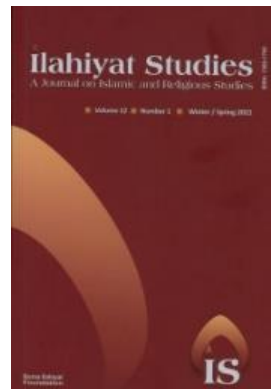


## International Publications

**Mosaic**  
International  
Journal of Mosaic Research  
Volume 14, 2021

Edited by:  
29 giugno 2022  
Museo Archeologico Nazionale di Napoli  
Edita da: Editrice Scientifica Editore

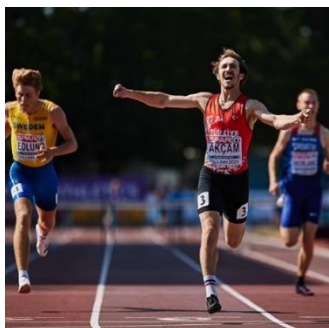
Editorial Board:  
Laura Ciani, Università del Piemonte Orientale  
Roberto Fieschi, Università del Piemonte Orientale  
Vittorio Minelli, Università del Piemonte Orientale



# BUU in Focus: A Visual Journey



# BUU in Focus: A Visual Journey







## CONTACT **US**



Gorukle Campus  
Nilufer 16059  
Bursa / Türkiye

**BURSA ULUDAĞ UNIVERSITY**  
**IARO** INTERNATIONAL  
ACADEMIC  
RELATIONS OFFICE



[uaik@uludag.edu.tr](mailto:uaik@uludag.edu.tr)



<https://uludag.edu.tr/iaro>