



Boğaziçi University

1863 - 2006

Being the best requires
time
hard work
experience



Foundation

- o Robert College, founded in Istanbul by Dr. C. Hamlin and Mr. C. Robert in 1863, was the first American institution of higher learning outside the United States.
- o Boğaziçi University, the official successor to Robert College, was inaugurated on the same campus in 1971

From Robert College...



To Boğaziçi University

- o **6 Campuses**
- o **4 Faculties**
- o **2 Schools**
- o **6 Institutes**
- o **17 Research Centers**
- o **28 Departments**
- o **9963 Students**
 - n **7971 Undergraduate Students**
 - n **1992 Graduate Students**
- o **1145 Academic Staff** (Full-time, Part-time and RA)



Faculty

- o Faculty of Arts and Sciences,
- o Faculty of Economics and Administrative Sciences,
- o Faculty of Education,
- o Faculty of Engineering,
- o 6 Graduate Institutes,
- o School of Foreign Languages
- o School of Applied Disciplines



THE SCHOOL OF FOREIGN LANGUAGES

- o Turkey's oldest and best English Education tradition.
- o Boğaziçi University has experienced education in English since 1863.
- o 87% of new undergraduates spend a year in the English prep school.
- o Divisions
 - n English Preparatory Division
 - n Advanced English Division



FOREIGN LANGUAGES GIVEN AT BOĞAZIÇI UNIVERSITY

- o **German**
 - o **French**
 - o **Spanish**
 - o **Italian**
 - o **Chinese**
 - o **Japanese**
 - o **Russian**
 - o **Arabic**
 - o **Latin**
 - o **Persian**
 - o **Ancient Greek**
 - o **Modern Greek**
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High Standards

- ACCORDANCE WITH INTERNATIONAL STANDARDS...
Examined by European University Association (EUA) in 1999, academic and administrative perfection of Boğaziçi University has been approved by EUA and many other international associations.
- ENGINEERING FACULTY THAT HAS BEEN PROVED TO BE IN WORLD STANDARDS...
After ABET's (Accreditation Board for Engineering and Technology) evaluation on Boğaziçi University Engineering School in 1997 & 2004, contents and the level of the programs in the faculty were shown to be equivalent to the universities in USA and all departments were found to be in accordance with ABET standards.

SUMMER TERM

Boğaziçi University offers opportunities to attend lectures of worldwide known Turkish and foreign faculty members in the summer term for 7 weeks long.



For more info: <http://summer.boun.edu.tr/>

CAMPUS RESOURCES AND SERVICES

- o University Library holds a total of 320,000 volumes in English, Turkish, French, German and other languages, making it one of the largest collections in the country.
- o Computer Center: Its main task is to run a smoothly functioning campus network for 24 hours every day, providing access to computational services and to world wide academic communications through internet.

INTERNATIONAL EXCHANGE OPPORTUNITIES

Traditional ties with world's leading universities

Boğaziçi University provides education abroad via exchange programs.

- Member of the EU Erasmus Program

In 2005-06 alone, 199 students were accepted to participate in International Exchange Programs.



Exchange Program List (1)

USA

- o Arizona State University
- o Baylor University
- o Boston University
- o Columbia University
- o George Washington University
- o Georgia State University
- o Hanover College, Indiana
- o Hiram College
- o Iowa State University
- o Kansas State University
- o Louisiana State University
- o Michigan State University

Exchange Program List (2)

USA

- o State University of New York at Binghamton
- o St. Olaf College, Minnesota
- o University of Arizona
- o University of Illinois at Urbana Champaign
- o University of North Carolina at Chapel Hill
- o University of Oklahoma
- o University of Texas at Austin
- o University of Washington, Seattle
- o Washington College, Maryland
- o West Virginia University
- o Western Michigan University

Exchange Program List (3)

EUROPE

- o Avans University The Netherlands
- o Berlin School of Economics, Germany
- o Brandenburg University of Technology, Cottbus, Germany
- o Corvinus University of Budapest, Hungary
- o Ecole Superieure de Commerce de Rouen, France
- o Ecole Des Mines D'ales, France
- o Eindhoven University of Technology, Holland
- o Erasmus School of Economics, The Netherlands
- o Erasmus University Rotterdam, Holland
- o Friedrich -Alexander Universitat -Nurnberg, Germany
- o Ghent University, Belgium

Exchange Program List (4)

EUROPE

- o Göteborg University, Sweden
- o L'Institut Français d'Urbanisme de l'Université Paris VIII, France
- o Ionia University, Greece
- o Jönköping University, Sweden
- o L'Ecole Polytechnique, France
- o Katholieke Universiteit Leuven, Belgium
- o Københavns Universitet, Denmark
- o Ludwig Maximilians University, GERMANY
- o Oslo University College
- o Phillips-Marburg University, Germany
- o Politecnico di Milano, Italy

Exchange Program List (5)

EUROPE

- o Sor- Trondelag University College, Norway
- o Stockholm University, School of Business, Sweden
- o Tilburg University, Holland
- o Technical University of DELFT, Holland
- o Technische Universitat Darmstadt, Germany
- o University of Aarhus, Denmark
- o Universite Bordeaux, France
- o University of Cologne, Germany
- o University of Copenhagen, Denmark
- o University of Liege Socrates Institutional, Belgium
- o University of Southern Denmark

Exchange Program List (6)

EUROPE

- o Universidad Computense de Madrid, Spain
- o Universidad De A Coruna, SPAIN
- o Universidad de Huelva, Spain
- o Universitat Rovira I Virgili , Spain
- o Universitat Wien, Austria
- o Universita degli Studi di Firenze, Italia
- o University of the Aegean, Greece
- o University of Amsterdam, Holland
- o University of Athens, Greece
- o University of Bremen, Germany
- o University of Ca' Foscari, Italy

Exchange Program List (7)

EUROPE

- o University of Crete, Greece
- o University of Cyprus, Cyprus
- o University of Erfurt, Germany
- o University of Genova, Italy
- o University of Florence, Italy
- o University "La Sapienza" of Rome, Italy
- o University of Jyvaskyla, Finland
- o University of Granada, Spain
- o University of Konstanz, Germany
- o University of Leipzig, Germany
- o University of Maastricht, Holland

Exchange Program List (8)

EUROPE

- o University of Primorska, Slovenia
- o University of Salzburg, Austria
- o University of Utrecht, Holland
- o University of Vienna, Austria
- o Universite Catholique de Louvain, Belgium
- o Uppsala University, Sweden
- o Via Suor Orsola, ITALY
- o Vrije Universiteit Amsterdam, Holland

Exchange Program List (1)

AVUSTRALIA

- o Victoria University of Technology
- o Macquarie University
- o University of South Australia

CANADA

- o McGill University
- o University of Winnipeg
- o York University

ASIA

- o City University of Hong Kong, China
- o Keimyung University, Korea

ACTIVITIES AT BOĞAZIÇI...

- Boğaziçi University supports and encourages student and club activities...
- Student Clubs that develops social responsibility, thinking and individual creativity...



STUDENT CLUBS...

- | | |
|--------------------------------------|--|
| o Atatürk's Thought Club | o Mechanics and Technology Club |
| o Aviation Club | o Management and Economics Club |
| o Bridge Club | o Mountaineering Club |
| o BUSAS | o Music Club |
| o Cave Research Club | o Operations Research Club |
| o Chess Club | o Photography Club |
| o Cinema Club | o Politics and International Relations Club |
| o Computer Engineering Club | o Radio Boğaziçi |
| o Construction Club | o Real Adventure Plays Club |
| o Dancing Club | o Science Club |
| o Drama Club | o Social Sciences Society |
| o Education and Research Club | o Social Services Club |
| o Electro-Technology Club | o Speleology Club |
| o Engineering Society | o Sports Committee |
| o Environmental Society | o Translation Club |
| o Ethics Club | o Turkish Music Club |
| o Female Research Club | o Village and Cooperatives Club |
| o Fine Arts Club | |
| o Folklore Club | |
| o Historical Research Club | |
| o Literature Club | |

TRADITIONAL ORGANIZATIONS

Sports Festival	→	Sports Committee
Art Festival	→	Art Clubs
International Cultural and Academic Meeting of Engineering Students (ICAMES)	→	Engineering Society
International Student Congress (GAIA)	→	Management and Economics Club
Dance Festival	→	Dancing Club
Aviations Festival	→	Aviation Club
Unlimited Music Days	→	Radio Boğaziçi
Taş Oda Concerts	→	Music Club
Presentation & Recruitment Days	→	Management and Economics Club Engineering Society

Environment Related Activities at BOĞAZİÇİ Institute for Environmental Sciences

- o M.Sc. and Ph.D. degrees offered
 - n M.Sc. in Environmental Technology
 - Water and Wastewater Pollution and Control
 - Air Pollution and Control
 - Solid Waste Management and Soil Pollution
 - n M.Sc. in Environmental Sciences-Pure/Social Sciences
 - Environmental Earth Science
 - Environmental Chemistry
 - Ecology
 - Environmental Biology and Microbiology
 - n Ph.D. in Environmental Technology
 - n Ph.D. in Environmental Sciences

Environment Related Activities at BOĞAZİÇİ Institute for Environmental Sciences

o **Current Research Topics**

n Environmental Technology

- Anaerobic Treatment of Industrial Wastewaters
- Nutrient Removal from Industrial Wastewaters
- Sludge Treatment
- Solid Waste Treatment
- Land Treatment of Industrial Wastewaters
- Advanced Oxidation Technologies
- Oil Spills, Oil Pollution and Remediation

Environment Related Activities at BOĞAZİÇİ Institute for Environmental Sciences

o **Current Research Topics**

n Environmental Chemistry and Microbiology

- Photodegradation of Humic Acids and Chlorinated Aromatic Hydrocarbons in the Water Environment
- Sorption of Pesticides and Surfactants on Clay Soils
- Fate of Priority Pollutants in the Environment
- Investigations of Changes of Microbial Populations During Biological Treatment Processes
- 16S rDNA and FISH Technique Analysis of Archeal Diversity in the Black Sea
- Composition of the Sediments of the Black Sea
- Nutrient Transport in the Bosphorus Injection and the Black Sea

Environment Related Activities at BOĞAZİÇİ Institute for Environmental Sciences

o **Current Research Topics**

n **Ecology and Conservation**

- Photodegradation of Humic Acids and Chlorinated Aromatic Hydrocarbons in the Water Environment
- Study of Cave Dwelling Bats in the Thrace Region of Turkey
- Molecular Phylogenetics and Conservation of Selected Galanthus Species
- Study of the Gray Wolf (*Canis lupus*) in Eastern Thrace
- Biodiversity Analysis of Marine Demersal Invertebrate Fauna in the Sea of Marmara
- Conservation and Management of Dalmatian Pelican Nesting Sites in Turkey

Environment Related Activities at BOĞAZİÇİ Institute for Environmental Sciences

o **Current Research Topics**

n Environmental Management

- Life Cycle Assessment of Industrial Products
- Cleaner Production Implementation Studies in the Turkish Industry

Energy Related Activities at BOĞAZİÇİ

- o Graduate & Undergraduate Education
 - n Graduate & undergraduate level courses related to energy in various departments
 - Mechanical Engineering (combustion technologies, fluidized bed combustion);
 - Chemical Engineering (hydrogen energy and storage, bio-fuels, fuel cells);
 - Electrical Engineering (power transmission);
 - Industrial Engineering (planning of energy systems, demand forecasting).
 - n Graduate thesis related to energy in various departments

Energy Related Activities at BOĞAZİÇİ

- o Applied Research Projects related to Energy
 - n Technology Development & Application
 - Fuel Cells; Solar Cells;
 - Bio-fuels;
 - Hydrogen Energy and Storage.
 - n Systems Analysis & Modelling
 - Modelling of the Decentralized Power Market - Simulation
 - Modelling of the Centralized Power Market - Optimization
 - Demand Forecasting Studies- Statistics
 - Efficiency Analysis of Power Generating Facilities - DEA
 - Energy Conservation and Efficiency at Production Facilities - DEA
 - Pilot sectors: Glass, Cement, Steel&Iron, Paper
 - Research Activities related to Green House Gases
 - Willingness to pay study
 - Green House gas release potential of individuals, organizations

Energy Related Activities at BOĞAZİÇİ...

- o The Center for Energy and Environmental Policy & Planning
 - n The Center for Energy and Environmental Policy & Planning is being set up
 - n Main stakeholders:
 - Industrial Engineering Department;
 - Chemical Engineering Department;
 - Mechanical Engineering Department;
 - Economics Department;
 - The Institute for Environmental Sciences

Energy Related Activities at BOĞAZİÇİ

- o Home to Energy Economics Association of Turkey (EED)
 - n The Turkish Affiliate of the International Association of Energy Economics.
 - n Will be organizing (in June 2008) the 9th International Energy Economics Congress in Istanbul

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