Budapest University of Technology and Economics, BME since 1782
Budapest University of Technology and Economics

Tradition & 21st Century Creativity & Hard Work Celebrations & Fun

Budapest University of Technology and Economics
BME in Figures

• 1782–1949 Institutum Geometricum – Hydrotechnicum, …
• 1949–2000 Technical University of Budapest
• 2000– Budapest University of Technology and Economics
• 8 Faculties, 77 Departments, 24 000 Students
• Academic Staff: 1300, with scientific qualification: 800
• Golden Quality Prize in HE – (in Hungary, 2007)
• Title of Research University; 5 in the country (2010)

Faculties:
• Civil Engineering (1782)
• Mechanical Engineering (1871)
• Architecture (1873)
• Chemical Techn. and Biotechn. (1873)
• Electrical Engineering and Informatics (1949)
• Transportation Eng. and Vehicle Eng. (1951)
• Natural Sciences (1998)
• Economic and Social Sciences (1998)
Nobel laureates of BME

Dénes GÁBOR (1900 – 1979)
holography, in 1971

Jenő WIGNER (1902 – 1995)
theoretical physics, in 1963

György OLÁH (1927–)
organic chemistry, in 1994
Former students of BME

Tódor (Theodore) von KÁRMÁN
Aeronautical Engineer & Mathematician
(1881–1963)

Donát BÁNKI
inventor of carburetor
(1859 – 1922)

Leo SZILÁRD
Physicist
(1898–1964)

Ede TELLER
Physicist
(1908–2004)

Károly ZIPERNOWSKY
inventor of transformer
(1853–1942)
Ernő RUBIK
inventor of Rubik’s cube
(1944–)

László CSEH
world champion
(1985–)
Education at the BME

- Engineering education in general:
  - 7–8 semester BSc programs (210–240 credits)
  - 3–4 semester MSc programs (90–120 credits)
  - 2+2 year PhD programs

- BSc, MSc and PhD curricula in English

- Since 1994 European Credit Transfer Scheme

- Continuing Engineering Education, postgraduate courses, MBA, etc.
BSc/BA Programs at BME

Faculty of Civil Engineering
- Civil Engineering

Faculty of Mechanical Engineering
- Mechanical Engineering
- Energy Engineering
- Industrial Design Engineering
- Mechatronics

Faculty of Architecture
- Architecture

Faculty of Chemical Technology and Biotechnology
- Chemical Engineering
- Bioengineering
- Environmental Engineering

Faculty of Electrical Engineering and Informatics
- Electrical Engineering
- Computer Science and Engineering
- Transportation Engineering

Faculty of Transportation Eng. and Vehicle Eng.

Faculty of Natural Sciences
- Mathematics
- Physics

Faculty of Economic and Social Sciences
- Management in Engineering
- Business and Management BA
- International Business BA
- Applied Economics BA
- Communication and Media Sciences BA
2 year MSc/MA Programs at BME

ENGINEERING MASTER PROGRAMMES
• Structure civil engineering
• Infrastructural civil engineering
• Geodesy & geoinformatics
• Mechanical engineering
• Mechatronics engineering
• Mechanical modeling
• Architecture (5 years)
• Chemical engineering
• Bioengineering
• Environmental engineering
• Electrical engineering
• Computer engineering
• Biomedical engineering
• Transportation engineering
• Logistics engineering
• Vehicle engineering

OTHER MASTER PROGRAMMES
• Applied Mathematics
• Physics
• Cognitive sciences
• Economics
• International economy
• Regional and environmental economy
• Marketing
• Master of Business Administration
• Financial
• Accounting
• Management and Organisation
• Technical manager
• Engineer– teacher
| Faculty of Civil Engineering | • Civil Engineering Sciences  
| • Earth Sciences  
|  |
| Faculty of Mechanical Engineering | • Mechanical Engineering Sciences  
| Faculty of Architecture | • Architectural Art (DLA)  
| • Building Sciences  
|  |
| Faculty of Chemical Techn. and Biotechnology | • Chemistry and Chemical Engineering  
|  |
| Faculty of Electrical Engineering and Informatics | • Electrical Engineering  
| • Information Technology  
| • Transport Science  
| • Vehicle, Mobile Machines Engineering  
| • Mathematics and Computer Science  
| • Physics  
| • Economy, Management and Organizations  
| • Psychological Sciences  
| • History of Technology and Science  
| Faculty of Transportation Engineering |
| Faculty of Natural Sciences |
| Faculty of Economic and Social Sciences |
Main industrial partners

- Alcoa
- Audi
- Bosch
- Budapest Gas Works
- EGIS
- E.ON
- Ericsson
- Flextronics
- General Electric
- Hewlett-Packard
- Hungarian Electric Works
- Hungarian Oil Co. (MOL)
- Hungarian Post
- IBM
- Intel
- Knorr-Bremse
- Microsoft
- Nokia
- Oracle
- Paks Nuclear Power Plant
- Richter Gedeon
- SAP
- Sanofi-Aventis (Chinoin)
- Siemens
- Telenor
HUNGARY

- 10 000 000 inhabitants
- 2 000 000 live in the capital, BUDAPEST
- HUNGARIAN LANGUAGE, related to Finnish
- Member of the EUROPEAN UNION since 2004
PEST
Office of International Education staff in the Central Academic Office (CAO)

Front Office
- Ms. Barbara Mag (mag.barbara@kth.bme.hu)
  Faculty of Mechanical Engineering
  Faculty of Transportation Engineering and Vehicle Engineering

- Ms. Margit Nagy (nagy.margit@kth.bme.hu)
  Faculty of Electrical Engineering and Informatics
  Faculty of Natural Sciences

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  health insurance

Organised and managed by
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Contact

• Home page: http://www.kth.bme.hu/en/

• For BSc and MSc students:
  Office: building R, ground floor, room No.1
• Address: Műegyetem rkp. 7–9., H–1111 Budapest, Hungary
• Fax: +36 1 463 2550

• For PhD students:
  at Dean’s Offices of the Faculties (see at registration)
If you need help or have a question

- At first please send us an email

- Visit us during only office hours
  Monday –Thursday: 12:00–15:30, Friday: 8:30–12:00
  (after drawing a number from a customer terminal in main hall of bg. R)
Days–off, periods of the semester

- 5 September: first day of studying period
- 14 September: BME Sport Day
- 31 October instead of 15 October („Monday on Saturday”)
- 17 November: BME Student Research Conference
- 25 November: BME Open Day for highschool students
- 9 December: last day of studying period
- 12–16 December: week of repeats
- 19 December–23 January: examination period
Internet and computer use at BME

Please visit the following website and follow the instructions there

hszk.bme.hu
NEPTUN

Electronic administration system

- to register for your courses (this semester we do it for you)
- to check your schedule
- to check your classrooms
- to submit requests (E100, E066, E018)
- to set your temporary address (in Hungary)
- to register for your exams (from the beginning of December)
To enter NEPTUN for the first time

You need your

• **NEPTUN code** (see in Welcome Letter)

and

• **your date of birth** (as your initial password):

  in **YYYYYMMDD** format

After entering it for the first time please change this password. (Please do not forget your new one!!!)
Registration in person

Needed documents

• Valid passport and its photocopy
• 1 piece of passport size photo
• Letter of Acceptance
• Last school report (secondary or BSc or MSc diploma) and its photocopy
• Proof of your knowledge of English (in case of MSc and PhD)
• Filled out and signed registration form (E100) in 2 copies

Groups in the hall according to your faculties (+ Special problems)

What you receive (if you fulfil all of the above registration conditions)

• Student status certificate (for Immigration Office)
• Health insurance card (you receive your contract during office hours)

Thank you for your kind attention!

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http://www.bme.hu/?language=en