

BULLETIN

Budapest University of Technology and Economics
2006–2007

An ECTS Guide



M Ű E G Y E T E M 1 7 8 2

Engineering Programs in English
<http://www.tanok.bme.hu>

FACULTY OF ECONOMIC AND SOCIAL SCIENCES



General Information, Education, Research

Based on the long tradition of providing education in the fields of economics, management and social sciences, in 1998 the Budapest University of Technology and Economics established a new faculty, the 'Faculty of Economic and Social Sciences' employing 320 instructors and researchers.

In accordance with the requirements of the Bologna Process the faculty has restructured its training and offers degrees at bachelor, master and - in most of the fields - at Ph.D. levels.

The accredited full time degree programs in Economics, Engineering Management, Communication and Media Studies, Teachers Training in Vocational Fields and Engineering Pedagogy are carried out according to the latest European standards. Besides its own training programs the Faculty co-operates closely with all the engineering faculties of the University providing courses in management, economics, social sciences, languages and physical education.

Additionally the Faculty offers different kinds of post-graduate programs and short-term courses of various types.

Currently more than 200 Ph.D. students are participating in different individual research programs in different areas of economic and social sciences.

The Faculty of Economic and Social Sciences pays special attention to the integration of theoretical and practical knowledge in its curricula. The Faculty has established strong professional relationships with the participants of the economic field (profit and non profit oriented institutions, banks etc).

The language for the training is Hungarian, but most of the departments offer courses in English as well, with which the faculty is represented in the programs of all engineering faculties.

Languages

Knowledge of at least one foreign language at an intermediate level (i.e. successful intermediate level state exam or equivalent) is a prerequisite for obtaining a Master's Degree at the Budapest University of Technology and Economics. Approximately 10 different languages are taught by almost 100 lecturers and language teachers at the Institute of Modern Languages. Higher level and specific purposes (LSP) language instruction as well as translator and interpreter training are performed here.

Language exams of different level and specialisation at the BME Language Examination Centre have national accreditation as state exams in Hungary.

Physical Education

The University offers a wide range of curricular and extra-curricular forms of physical education. The Department of Physical Education co-operates with the University Sports Club and other student sports organisations.



Farkas Heller Foundation

Farkas Heller was a world famous professor of economics and former rector of the University. The foundation established in 1999 in his honour provides for the development of training and research at the Faculty. The foundation operates as an organization of common benefit. The foundation receives donations from different organizations for different general and specified tasks, that would promote the establishment of further forms of cooperation with companies, research centres and other organizations.

IN PROGRESS

A full-time BSc degree program in Economics in the fields of Management and Business is under development

The program is intended for those who

- want to study at a university of long traditions, get an academic experience in a wonderful Central European capital in an EU country,
- would like to acquire high level of business, negotiation and management skills in a foreign language, and who wish to study and work in an international environment, and
- would like to benefit from the multidisciplinary attitude of the academic program of the university.

The program is to offer:

- high level academic studies in the fields of Management and Business
- teaching staff experienced in international education
- balance between theoretical and practical knowledge
- development of analytical and integrated thinking of students
- high level of foreign language skills
- extra curricular activities on Campus
- good license for success in business

For further information contact Ms Mónika Bárány at
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Institutes and Departments

Institute of Applied Pedagogy and Psychology

Department of Ergonomics and Psychology
Department of Technical Education

Institute of Economic Sciences

Department of Environmental Economics
Department of Economics

Institute of Social Studies

Department of Philosophy and History of Science
Department of Cognitive Sciences
Department of Sociology and Communication

Institute of Business Sciences

Department of Management and Corporate Economics
Department of Finance
Department of Business Law

Institute of Modern Languages

BME Language Examination Centre
English Department
German Department
Department of Romance Languages
Section of Hungarian Language
Section of Slavic Languages

Department of Information and Knowledge Management

Department of Innovation Studies and History of Technology

Department of Physical Education



Budapest University of Technology and Economics Faculty of Economic and Social Sciences

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Dean of the Faculty: Prof. Dr. József Veress
Vice-Dean of the Faculty (educational programs):
Dr. Zoltán Sturcz

Language Courses

English Language Courses

English Language for Pre-Engineering Course Students I-II

BMETKGTP105, BMETKGTP207

Staff

Raises the students' language level and their ability to handle engineering studies in English. The course is designed to fit the needs of the students as indicated by the results of the Placement Test. Emphasis is placed on listening, reading, writing, and conversational skills in both general and technical English.

English Language I-II

BMETKGTB101 (2 credits), BMETKGTB201 (2 credits)

Staff

Since English is the language of instruction, special emphasis is placed on gaining or refining language proficiency for academic purposes. Students must be able to understand lectures, make notes, be familiar with the technical terminology of their subject areas, and be able to understand their textbooks. This course concentrates on improving the students' listening comprehension, speaking ability, and writing skills. Midterm tests and a final exam are given each semester. Students must be able to demonstrate their ability in grammar, writing compositions, and conversing fluently, and their ability to use and understand technical English.

NOTE: Students who score more than 90% on the "Placement Test" may apply for an exemption from English classes. They must also pass an oral exam to be eligible for the exemption. (2+2 credits)

English Language III-IV

BMETKGTB301 (2 credits), BMETKGTB401 (2 credits)

Staff

Continues development of students' English language skills with emphasis on using English for science and technology in addition to academic purposes. These courses should also teach the communication skills in subject specific areas according to the needs of the different Faculties. By the end of the courses students should be able to write an academically documented research essay and deliver a presentation on the subject. Prepares students for the final examination in English which is a prerequisite of the Final Engineering Degree. (2+2 credits)

Final Examination in English

In order to graduate, students must demonstrate general competence in English and also the ability to describe and discuss scientific topics at a professional level. The examination is both oral and written and is taken before an examination panel comprised of two English language instructors. Students must take the exam during the spring of the second year of their studies.

Hungarian Language Courses

Hungarian language classes are free of charge for students registered in full-time programs at the Budapest University of Technology and Economics. Non registered students can also participate in the classes for a fee (indicated in the course descriptions). For details about the Hungarian language and culture courses listed in this section of the Bulletin, please contact:

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Intensive Survival Hungarian

For beginners. 50-60 hours of instruction in 2-3 weeks, 4-5 hours a day. Introduction and practice of the basic elements of grammar and the most commonly used everyday expressions and situations. Includes introductory lectures on Hungarian culture and civilisation.

Tuition: EUR 400
Organised occasionally by requirement.

Hungarian for Beginners - One- or Two-Semester Credit Course

56 hours in 14 weeks, 2 x 2 hours a week; or 84 hours in 14 weeks, 3 x 2 hours a week. University level credit course covers the basic elements of Hungarian grammar and speech including the most commonly used everyday expressions. Includes systematic tests and an examination at the end.

Tuition: EUR 400, 600

Basic Hungarian - First Level Certificate (120 hours)

2 semesters – 2 x 14 weeks – 2 x 2 hours/week.
4 semesters – 4 x 14 weeks – 1x2 hours/week.

Designed for English speaking students who are studying in Hungary. Grants a first level certificate after a minimum of 120 hours of instruction and successful completion of an examination. Instruction builds on what students have already learned and becomes supportive to their University stay. Final knowledge will equal but not exceed the advanced tourist level. Free for students registered at the Budapest University of Technology and Economics.

Tuition: EUR 800



One-Semester Intensive Hungarian for Beginners (Lower Intermediate Level Certificate - 350 hours)

24 hours x 14 week/semester. Takes students from the beginner level in one semester of full-time study. The course is intensively taught and has a final exam. Grants a lower intermediate level certificate after 350 hours of instruction.

Tuition: EUR 2,200

Preparatory Course in Hungarian

2 semesters.

Takes students from the beginner level to the advanced level in two semesters. The first semester of full-time study is identical to the One semester Intensive Hungarian for Beginners (350 hours).

During the second semester there are 12-14 language classes per week. Mathematics, physics, computing and engineering drawing are taught in Hungarian for a further 16-14 hours per week. Subjects such as chemistry, freehand drawing for students of architecture can be taken optionally in 1-2 hours/week. Students can have regular consultations in either semester with a tutor who will advise on academic and personal matters. The course is followed by a comprehensive examination which qualifies students for studies in engineering and technology at Hungarian colleges and universities. The second semester language classes can also be taken apart from any engineering and technology courses. The second semester classes then count as an advanced language course in Hungarian. Students are given a formal report at the end of this preparatory one year program.

Tuition: EUR 2,200

Advanced Hungarian for Academic and Technology Purposes

1st and 2nd semesters: 6 hours/week.

3rd and 4th semesters: 3 hours/week.

This course is part of the curriculum in the first two years for students from abroad who are studying technology and engineering in Hungarian after completing the two semester Preparatory Course in Hungarian. Besides the teaching hours, extra hours of consultation are also offered. Successful completion of a final semester of the second year grants an advanced proficiency level certificate in Hungarian. Free for students registered at the Budapest University of Technology and Economics.

Post-Examination Hungarian Language Classes

1 semester: 2 hours/week.

Organised for interested students who have completed Advanced Hungarian for Academic and Technological Purposes.

Tuition: EUR 200

The Language Examination Centre of BME (Budapest University of Technology and Economics) regularly offers three types of examinations (Oral, Written and Complex) to foreign learners of the Hungarian language at three different levels (Elementary, Intermediate and Advanced). The examinations are approved by the Hungarian National Committee for the Accreditation of Language Examinations.

see www.nyi.bme.hu

