

Information for foreign students



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**Technical University
of Civil Engineering
Bucharest**

Technical University of Civil Engineering Bucharest

1. Organization of the University

There are seven academic units at the Technical University of Civil Engineering Bucharest

Faculties (in romanian language)

- Faculty of Civil, Industrial and Agricultural Buildings
- Faculty of Hydrotechnics
- Faculty of Railways, Roads and Bridges
- Faculty of Building Services
- Faculty of Technological Equipment
- Faculty of Geodesy

The six faculties offer long academic training (4 year), providing education in Romanian.

Field of study: • Civil Engineering • Building Services • Mechanical Engineering • Geodesy • Engineering Economics .

Department of Engineering in Foreign Languages

The Department of Civil Engineering offers long academic training (4 year) in **English and in French** in the field of **Civil Engineering** and only in **French** in the field of **Building Services**.

2. Undergraduate studies at T.U.C.E.B. ; Fields of study and degree programmes

2.1 Four-year curricula (in romanian language)

Field of study: • Civil Engineering • Building Services • Mechanical Engineering • Geodesy • Engineering Economics .

2.2 Four-year curricula (in foreign languages)

Field of study: • Civil Engineering • Building Services

The programmes are offered by the Department of Engineering in Foreign Languages, through the Civil Engineering Division (English and French) and Building Services Division (French).

Civil Engineering degree programmes (English and French)

The 4-years duration degree programme offered by the Civil Engineering Division, is leading to an engineering degree, (licence of engineering) in five technical fields:

- Structures
- Hydraulic engineering
- Sanitary and Environmental Engineering
- Transportation (Railways, Roads, Bridges)
- Management and Construction Techniques

Building Services degree programme (French)

The 4-year duration degree programme offered by the Building Services Division (French) is leading to an engineering degree, (licence of engineering), only in technical field of Building Services.

3. Doctorate studies

The Technical University of Civil Engineering of Bucharest offers doctorate studies in 25 areas belonging to the fields of civil engineering, mechanical engineering, electrical engineering and industrial engineering.

Doctoral work does not imply the attendance of courses for credits. Instead, 3-4 comprehensive examinations, on basic and specialty subjects, have to be passed, and a number of reports have to be elaborated and presented to the Chair to which the scientific supervisor belongs. Finally, a thesis has to be written and publicly defended in order to get a Doctor of Science in Engineering (equivalent to Ph.D.) degree.

4. University facilities

The University is housed in 14 buildings with a total area of 33,000 m² from which teaching rooms cover 18,500 m², laboratories 7,500 m² and offices 7,000 m².

The Library is of encyclopaedic structure possessing books from almost all fields of human knowledge. The greatest part (85%) is composed of science and technical books, among which dominate books closely connected with the degree courses offered at the University. The total number of books is about 525,000. There are 8 libraries possessing book funds, distributed among all faculties and departments of the University.

The University has six computer networks, one for each faculty, with over 500 terminals. A Cluster of workstations provides CAD facilities.

Four audio-visual laboratories offer facilities for the study of 6 different languages (English, French, German, Spanish, Russian and Italian).

The University has halls of residence for 2,455 students, with an area of 35,000 m² and a canteen seating 500 students with an area of 3,000 m².

There are two gymnasia and four sports grounds (basketball, volleyball, handball).

A student club on the premises of the Faculty of Building Services, for music and artistic events, taking advantage of a 400-seat hall.

5. Supplementary information for foreign students

5.1 Undergraduate studies (4-year programmes)

Admission

The documents required for the admission of foreign citizens for undergraduate studies are:

- a copy of the High School graduation Diploma;
- a copy of the birth certificate;
- a medical certificate.

There is no entrance examination. If university studies are to be followed in Romanian, a preparatory year is mandatory for studying Romanian language and improving knowledge in some basis sciences (mathematics, physics). If the applicant wants to study in a foreign language (English or French) at the Department of Civil Engineering, he/she must pass a language proficiency test.

Tuition

The tuition is of 320 USD per month for the whole duration of the academic year (10 months), including practical stages and examination sessions. The costs for accommodation and meals are not included.

Applicants should send the documents required and the application to the International Office of the University.

Foreign students involved in exchange programmes with T.U.C.E.B. pay tuition to their home university.

5.2 Doctorate studies

Admission

Candidates must have a master degree (or equivalent corresponding to a 5 years curriculum).

Doctorate studies are organized both as a full time (intra-mural) or part-time (extra-mural) programmes.

The period of study for intra-mural doctorate studies is of 3 years and for extra-mural studies of maximum 5 years.

The documents required for the admission of foreign citizens for undergraduate studies are:

- a copy of the University master degree Diploma;
- a copy of the University graduation Diploma;
- a copy of the birth certificate;
- a medical certificate.

Activities within the doctoral programme (examination, reports, thesis) can be carried out either in Romanian or in a foreign language (English or French).

Tuition

The fee is 340 USD per month for the full-time (intra-mural) programme and 340 USD per exam or report for part-time (extra-mural) programme. The fee for the public defense of the thesis for the candidate in the extra-mural programme is 845 USD.

5.3 Housing

Foreign students can be housed in halls of residence of T.U.C.E.B. or in private accommodation, with the assistance of the International Office. Meals can be served at the University cafeteria. The average room and board expenses for international students are currently around 200-250 USD per month.

5.4 Academic year

The academic year at the Technical University of Civil Engineering of Bucharest begins at 1st October and continues through the year until mid July, with holiday breaks in December, February and April.