MSc in Civil Engineering (Transport Infrastructure-Geotechnics)

MSc in Infrastructure engineering (Transport Infrastructure-Geotechnics)

Duration: 3 semesters

Study attainment: 90 credit points according to the European Credit Transfer and Accumulation System (ECTS)

Entry requirements: BSc in Civil Engineering

List of courses

General compulsory courses
- Numerical methods
- Stochastic processes
- Continuum mechanics
- Noise and vibration control
- Quality management systems
- Communications skills
- Technical English
- Engineering Ethics
- Project Management
- Civil engineering compulsory courses
- Sustainable settlements and transport
- Road and railway construction
- Hydraulic engineering
- Earthwork
- Bridge construction
- Tunnels
- Professional project

Transport Infrastructure-Geotechnics compulsory courses
- Selected topics of road planning and design
- Road pavements
- Case studies in railway construction
- Geotechnical structures and technologies
- Case studies in geotechnics
- Electives
- Pedestrian and cycle traffic
- Railway track diagnostics
- Selected topics in traffic engineering
- Computer aided infrastructure design
- Individual research project
- Engineering geology
- Soil investigation and testing
- Geotechnical design
- Seismic design
- Diploma thesis

General academic calendar:

Starting in autumn semester:
Application deadline: June 1
Registration: August
Semester: September – January
Examination period: December - January

Starting in spring semester:
Application deadline: November 1
Registration: January
Spring semester: February - May
Examination period: May - June

Application and Admission:
The program will take a minimum of 10 and a maximum of 30 students. You can follow the actual call for the program in the news on the main webpage.

Online application: [http://apply.sze.hu](http://apply.sze.hu)

Application fee:

EUR 100 (non-refundable)

Your application will be considered if you transfer the application fee to the bank account of the University and submit all the required documents.

Documents to be submitted to complete the application:

- application form completely filled out. (Please ensure that your personal data appear correctly, as shown on your passport, because that will be the form in which they will appear on your transcripts and degree certificates.)
- a copy of your passport
- an authorized copy of a BSc degree from any higher education already completed that is relevant to your application
- an authorized copy of the general certificate of your education (G.C.E.) or any equivalent secondary high school diploma
- one of the following indications of English-language proficiency:
  - (a) TOEFL IBT test score of 90, or PBT score 550,
  - (b) Cambridge First Certificate "B",
  - (c) ELTS score of 5.0
  - (d) any, with the above listed exams equivalent certificate
- two recent photographs
- curriculum vitae (autobiography/resume)

**NOTE:** NOTARIZED ENGLISH TRANSLATIONS ARE REQUIRED FOR ALL WRITTEN DOCUMENTS, EXCEPT YOUR PASSPORT. Notarization is necessary for every school leaving document, even if the original is in English.

Documents must be sent before application deadline, to the following address:

Széchenyi István University, International Office
H-9026 GY?R
Egyetem ter 1.

Tuition:

All tuition and fees for the first semester must be paid prior to enrolment. At the time of enrolment, you will need to present proof that you have paid your first year fee via bank transfer. In case of late or partial payment of tuition fees, the University reserves the right to refuse enrolment.

Tuition fees:

<table>
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<tr>
<th>Graduate tuition and fees, leading to MSc</th>
<th>EUR 2,500 per semester</th>
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<tbody>
<tr>
<td>Tuition and fees for special students (courses leading to no degree)</td>
<td>EUR 50/credit points</td>
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Accommodation and living expenses are additional and are paid by the applicants.
For further information, please contact the International Office:

Address: 9026 Győr, Egyetem tér 1, Hungary
Tel: +36/96/503-418
Fax: +36/96/613-560
Office time: Monday–Thursday: 9.00 a.m. – 12.00 a.m.

e-mail: information@sze.hu