



MSc in Infrastructure – Civil Engineering (Transport Infrastructure – Geotechnics)

Civil engineering problems require the application of analytical, decision making and critical thinking skills - this course will provide students with the technical knowledge and skills needed to develop these skills.

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	Transport Infrastructure-Geotechnics compulsory courses
Numerical methods	Selected topics of road design
Stochastic processes	Road pavements
Continuum mechanics	Case studies in railway construction
Noise and vibration control	Geotechnical structures and technologies
Quality management systems	Case studies in geotechnics
Communications skills	Electives (4 courses have to be selected)
Technical English	Pedestrian and cycle traffic
Engineering Ethics	Railway track diagnostics
Project Management	Selected topics in traffic engineering
Civil engineering compulsory courses	Computer aided infrastructure design
Sustainable settlements and transport	Individual research project
Road and railway construction	Engineering geology
Hydraulic engineering	Soil investigation and testing
Earthwork	Geotechnical design
Bridge construction	Seismic design
Tunnels	Diploma thesis
Professional project	

Calendar for 2015/2016:

Registration: August, 2015

Autumn semester: September – December, 2015

First examination period: January 2016

Application and Admission:

The program will take a minimum of 10 and a maximum of 30 students

Application deadline:

June 30th, 2015 for the autumn semester

Online application: <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
- 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 June 30, 2015, to the following address:

Széchenyi István University
Center of International Relations
H-9026 GYŐR
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 semester fee via bank transfer. In case of late or partial payment of tuition fees, the University reserves the right to refuse enrolment.

Tuition fees for 2015/2016 academic year are as follows:

	For non-EU citizens	For EU citizens
Graduate tuition and fees, leading to MSc	EUR 1,500 per semester	EUR 1,200 per semester
Tuition and fees for special students (courses leading to no degree)	EUR 50/credit points	

Accommodation and living expenses are additional and are paid by the applicants.

For further information, please contact the International Project Center:

Address: 9026 Győr, Egyetem tér 1, Hungary
Tel: +36/96/503-418
Fax: +36/96/613-560
Office time: Monday–Thursday: 8.00 a.m. – 3.00 p.m.
e-mail: information@sze.hu
<http://ipc.sze.hu>