



MSc in Infrastructure Engineering
(Transport Infrastructure, Geotechnics and Water
Resources)

Programme coordinator
Prof. Attila Borsos

Faculty/departments

Faculty of Architecture, Civil and Transportation Engineering

Dean: Dr. János Szép, assoc. prof.

6 departments

Department of Transport Infrastructure and Water Resources

Head: Dr. Emese Makó, assoc. prof. Room C401

Department of Structural and Geotechnical Engineering

Head: Dr. János Szép, assoc. prof. Room D405

Department of Transportation

Head: Dr. habil. Balázs Horváth, assoc. prof.

(plus 3 Departments in the field of Architecture)

Study programme

- 3 semesters (1.5 years) since 2009 in Hungarian
- Since 2014 in English

Number of students:

- English programme ~15 students
- Hungarian part-time ~50-70 students

Study programme

Subjects	Semester		
	1	2	3
Natural Sciences			
Numerical methods			3/4 e
Mechanics for Civil Engineering	3/4 e		
Noise and vibration control	3/4 e		
Economic and human sciences			
Engineering publication and presentation	2/2 e		
Engineering Ethics	2/2 a		
Professional subjects			
Sustainable settlements and transport	3/4 e		
Road and railway construction	3/4 e		
Hydraulic engineering	3/4 e		
Earthworks	3/4 e		
Bridge construction		3/4 e	
Tunnels		3/4 e	
Diploma thesis			1/20

Study programme

Subjects	Semester		
	1	2	3
Compulsory courses			
Road design and traffic engineering		3/4 e	
Road pavements			3/4 e
Case studies in railway construction			2/3 a
Geotechnical structures and technologies		3/4 e	
Case studies in geotechnics			2/3 a
Elective courses (12 credits should be obtained)			
Pedestrian and cycle traffic		3/4 e	
Traffic safety			3/4 e
Road construction materials		3/4 e	
Railway track diagnostics		3/4 e	
Geotechnical design I.		3/4 e	
Geotechnical design II.			3/4 e
Advanced soil mechanics			3/4 e
Soil investigation and testing		3/4 a	
Seismic design		3/4 e	

Neptun

<http://neptun.sze.hu/>

Browser address bar: <https://netw8.nnet.sze.hu/hallgato/login.aspx>

Navigation: Keresés: from | Előző | Következő | Beállítások

Széchenyi István University



Student SZE_W8_HW(795)

Language:   

Login name:

Password:

Login >



Build: 450 (7/19/2017) P20170822

Supported browser:
Microsoft Internet Explorer 9.0+ ; Mozilla Firefox ; Google Chrome

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 NEPTUN_Users guide for Students.pdf
(12/9/2011 10:06:34 AM)

Moodle

<https://szelearning.sze.hu>

The screenshot shows a Moodle course page in a web browser. The browser's address bar displays the URL <https://szelearning.sze.hu/course/view.php?id=215>. The Moodle header includes the 'SzE-learning' logo and navigation icons. The left sidebar contains a menu for the course 'Engineering publication and presentation (EKNM_KETA045)', listing items such as Participants, Badges, Competencies, Grades, General, Introduction, Literature review, Writing a paper (1), Writing a paper (2), Oral presentation (1), Oral presentation (2), and CV + cover letter. The main content area features the course title and a breadcrumb trail: Dashboard / My courses / Engineering publication and presentation (EKNM_KETA045). Below this, a list of course activities is shown, including a Forum, 1st assignment, 1st assignment - thesis abstract (with an upload instruction: 'Upload here your two-page thesis abstract in a word file!'), 2nd assignment - thesis review (with an upload instruction: 'Upload here your thesis review. Use the assessment form excel file!'), Test, KETA045 course schedule (updated on October 12), Oral presentation evaluation, PPT slides, and students evaluation final. The page is partially obscured by a dark bar at the bottom.

Some general recommendations

The MSc programme:

- up-to-date knowledge
- complex tasks
- international / European practices

- Please find your strengths
- Ask for individual tasks in your favourite field
- Diploma thesis: start early (choose a topic)

Multidisciplinary Doctoral School in Engineering Sciences

Authorized to give PhD titles in

- Civil Engineering
 - Transportation Engineering
 - Information Technology
-
- (4 years)

Find us on Facebook!

The image shows a screenshot of a Facebook profile page for "MSc Civil Engineering SIU Gyor". The browser address bar shows the URL "facebook.com/profile.php?id=100054617672021". The page features a cover photo of a road at night with colorful light trails, a profile picture of a similar scene, and a name "MSc Civil Engineering SIU Gyor" with "188 likes • 0 following". Navigation tabs include "Posts", "About", "Mentions", "Reviews", "Followers", "Photos", and "More". A "Message" button and "Liked" status are visible. The left sidebar contains "Manage Page" options like "Promote", "Home", "Professional Tools", "Professional dashboard", "Insights", "Ad Center", "Create Ads", "Create Automated Ads", "Boost Post", "Boost Instagram Post", "Link WhatsApp", and "Meta Business Suite". The main content area shows a "Review Changes to Your Page" notification and a "Posts" section with a post from March 7. The post content includes a blue banner for "Scientific and Artistic Students' Association and Conference" and a graphic with the text "SCIENTIFIC AND ARTISTIC STUDENTS' ASSOCIATION AND CONFERENCE" next to a blue owl wearing a graduation cap.

Questions

Coordinators:

Attila Borsos, C410, borsosa@sze.hu

Mentor:

Fahad Mohammad, C408, fahad.mohammad@sze.hu