Pre-MSc program, Faculty of Civil Engineering, BME

Students who didn't fulfil the minimum admission requirements to the MSc program have to attend one or two semesters in our Pre-MSc program, studying high level subjects in the field of structural engineering.

Pre-MSc courses:

1-year Pre-MSc in fall semester		
Subject	Neptun code	Credits
Foundation Engineering	BMEEOGMAT45	4
Steel and Composite Structures	BMEEOHSAS47	4
Laboratory Practice of Testing of Str. &	BMEEOHSAS46	2
Mat.		
Reinforced Concrete Structures	BMEEOHSAT43	3
Engineering Works	BMEEOHSA-B3	3
Structural Analysis II.	BMEEOTMAS42	4
Bridges and Infrastructures	BMEEOHSAS43	3
Design of Structures Projectwork	BMEEODHAS41	6
Total number of credits		29

1-year Pre-MSc in spring semester			
Subject	Neptun code	Credits	
Rock Mechanics	BMEEOGMAS41	3	
Underground Structures, Deep Found.	BMEEOGMAS42	3	
3D Constructional Modelling of	BMEEOHSAS45	3	
Structures			
Steel Buildings	BMEEOHSA-A1	5	
Reinforced Concrete Buildings	BMEEOHSA-A2	5	
Reinforced Concrete Bridges	BMEEOHSA-B2	4	
Structural Design Projectwork	BMEEOHSA-PP	6	
Total number of credits		29	

There are three options to get admitted to the MSc program for Pre-MSc students:

- 1. If the student <u>earns all the credits in the first Pre-MSc semester</u> and reach <u>at least GPA 3.5</u> and <u>haven't had a worse grade than 3</u>, student can join to the MSc program <u>after the first Pre-MSc semester</u>. Students fulfilling the requirements needs to submit a request to the Faculty to get transferred before the subject registration period.
- 2. If the student <u>earns 2/3 of the credits</u> in the two <u>Pre-MSc semesters</u>, student will be automatically admitted to the MSc program <u>after the second Pre-MSc semester</u>.
- 3. If the student hasn't earned 2/3 of the credits in the two Pre-MSc semesters, the student needs to take the entrance exam after the second Pre-MSc semester to get admitted to the MSc program.

Budapest, 8 January 2019

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Vice dean for education

BME Faculty of Civil Engineering