

Strength of Materials
BMEEOTMAS41
2018-19. 2nd semester, BSc

week	W 16-18, K M 78.	topic
1.	02. 04.*	<i>Repetition of Basic Equations and Virtual Work Theorems</i>
1.	02. 06.	The Stationary Theorem of Potential Energy
2.	02. 13.	The Minimum Theorem of Complementary Potential Energy
3.	02. 14.*	<i>Preparation for Test 1 (consultation)</i>
3.	02. 20.	Test 1.: Energy Theorems
4.	02. 27.	Deflection Diagrams of Bernoulli-Navier Beams
5.	03. 06.	Energy Theorems for Beams under Static Loads
6.	03. 13.	Energy Theorems for Kinematic Loads
7.	03. 27.	Preparation for Test 2 (consultation)
8.	04. 03.	Test 2.: Energy Theorems for Beams
9.	04. 10.	Basics of Stability Analysis
10.	04. 17.	Buckling of Elastic Bars under Compression
11.	04. 24.	Problem Solving for Basic Stability Analysis
12.	05. 01.	----- (public holiday, see 02.18.)
13.	05. 08.	Test 3.: Stability Analysis
14.	05. 15.	----- (see 02.04.)

* There will be no class on the last week; instead, repetition of the previous studies will be held on 04 February, Monday, 16.15 – 19.00 in K.mf.78. Consultation for preparation to Test 1 will be held on 14 February, Thursday, 16.15 – 18.00 in K.mf.78.

Budapest, 26 November 2018.

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