



## COURSE DATASHEET

<b>Semester:</b>	2016/17/1
<b>Course:</b>	Applied Mechanics I. Practice
<b>Code:</b>	VEMKGEB122M
<b>Responsible department:</b>	Institute of Mechanical Engineering
<b>Department code:</b>	MKGEI
<b>Responsible instructor:</b>	dr. Imre Timár

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### Course objectives:

To know the analytical and graphical methods of force. The unit aims to introduce some of the elementary concepts from the science of mechanics of solids and to show how they apply to the analysis of engineering structures.

### Course content:

Examples work out connected with the theoretical material.

### Requirements, evaluation and grading:

Minimum pass mark from papers (30 %) and prepare two individual projects

### Required and recommended readings:

Timár I. Pálmai R.: Műszaki mechanika példatár. Veszprémi Egyetemi Kiadó, 1991. M. Csizmadia B., Nándori E.: Statika. Nemzeti Tankönyvkiadó, Bp., 1996.