



COURSE DATASHEET

Semester:	2014/15/1
Course:	Applied Mechanics I. Practice
Code:	VEMKGEB122M
Responsible department:	Institute of Mechanical Engineering
Department code:	MKGEI
Responsible instructor:	dr. Imre Timár

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.