



SUBJECT DATASHEET

Semester:	2009/10/1
Subject:	Applied Mechanics I. Practice
Code:	VEMKGEB122M
Responsible department:	Department of Mechanical Engineering
Responsible department code:	MKGE
Responsible lecturer:	dr. Imre Timár

Educational 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.

Detailed content of the subject:

Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Examples work out connected with the theoretical material Test Examples work out connected with the theoretical material

Requirements:

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

Required and suggested references:

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