



COURSE DATASHEET

Semester:	2012/13/2
Course:	Applied Mechanics II. Practice
Code:	VEMKGEB222M
Responsible department:	Department of Mechanical Engineering
Department code:	MKGE
Responsible instructor:	dr. Imre Timár

Course objectives:

To provide a general theory of stress analysis for solid and elastic materials and structures

Course content:

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, evaluation and grading:

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

Required and recommended readings:

Timár I.: Műszaki mechanika II. Szilárdságtan. Veszprémi Egyetemi Kiadó, 2003. M.Csizmadia B., Nándori E.: Szilárdságtan. Nemzeti Tankönyvkiadó, Bp., 1999.