# UNIVERSITY OF PANNONIA

## COURSE DATASHEET

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| **Semester:** | 2012/13/1 |
| **Course:** | Applied Mechanics II. Practice |
| **Code:** | VEMKGEB222M |
| **Responsible department:** | Department of Mechanical Engineering |
| **Department code:** | MKGE |
| **Responsible instructor:** | dr. Imre Timár |

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**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 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.