



COURSE DATASHEET

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| Semester: | 2014/15/1 |
| Course: | Applied Mechanics II. Practice |
| Code: | VEMKGEB222M |
| Responsible department: | Institute of Mechanical Engineering |
| Department code: | MKGEI |
| 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 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.