



COURSE DATASHEET

Semester:	2012/13/2
Course:	Machine Elements
Code:	VEMKGEB212S
Responsible department:	Department of Mechanical Engineering
Department code:	MKGE
Responsible instructor:	dr. Pál Horváth

Course objectives:

Learning the fundamentals of mechanical engineering

Course content:

Essential rules of making technical drawings Essential rules of making technical drawings Bolted connections Riveting Soldering Welding, Shaft-hub connections Shafts Shaft seals Clutches Bearings Power transmissions Pipelines, armatures, pipe connections Pipe fixing, expansion joints Machines of chemical industry

Requirements, evaluation and grading:

1 tests, 1 drawings

Required and recommended readings:

-Szalczinger János: Gépészeti alapismeretek c. tantárgy gépelemek fejezete, Veszprémi Egyetemi Kiadó, Veszprém, 2002, VE 69/2002 -Mérnöki Kar oktatási portálja (Moodle e- learning)