



SUBJECT DATASHEET

Semester:	2010/11/2
Subject:	Machine Elements
Code:	VEMKGEB212S
Responsible department:	Department of Mechanical Engineering
Responsible department code:	MKGE
Responsible lecturer:	dr. Pál Horváth

Educational objectives:

Learning the fundamentals of mechanical engineering

Detailed content of the subject:

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:

1 tests, 1 drawings

Required and suggested references:

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