



SUBJECT DATASHEET

Semester:	2011/12/1
Subject:	Technical Drawing
Code:	VEMKGE1212V
Responsible department:	Department of Mechanical Engineering
Responsible department code:	MKGE
Responsible lecturer:	István Lisztes

Educational objectives:

Learning the fundamentals of technical drawings

Detailed content of the subject:

Requirements, drawing tools, means of representations Axonometric representations, orthographic projection Axonometric representation and orthographic projection of a big model Sketching for homework Standards, general knowledge of technical drawings, types of drawings, numbering of drawings Drawing sizes Bill of materials, part number, scale Line types, line weight, views Test 1 Sections Special means of representation Dimensions Dimensions Test 2 Tolerancing

Requirements:

2 tests, 4 drawings

Required and suggested references:

Gonda-Szalczinger: Gépészeti alapismeretek c. tantárgy műszaki rajz-géprajz fejezetének segédlete, Rajztermi gyakorlatának ábrafüzete, VE Kiadó, 2005.