



COURSE DATASHEET

Semester:	2016/17/1
Course:	Technical Drawing
Code:	VEMKGE1212V
Responsible department:	Institute of Mechanical Engineering
Department code:	MKGEI
Responsible instructor:	Dr. Sándor Verdes

Course objectives:

Learning the fundamentals of technical drawings

Course content:

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, evaluation and grading:

2 tests, 4 drawings

Required and recommended readings:

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