



## COURSE DATASHEET

<b>Semester:</b>	2014/15/1
<b>Course:</b>	Technical Drawing
<b>Code:</b>	VEMKGE1212V
<b>Responsible department:</b>	Institute of Mechanical Engineering
<b>Department code:</b>	MKGEI
<b>Responsible instructor:</b>	Dr. Sándor Verdes

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### 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 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.