



## COURSE DATASHEET

<b>Semester:</b>	2012/13/2
<b>Course:</b>	Machine Industrial Production Technologies II.
<b>Code:</b>	VEMKGEB255T
<b>Responsible department:</b>	Department of Applied Mechanical Engineering
<b>Department code:</b>	MKAGT
<b>Responsible instructor:</b>	Dr. Sándor Verdes

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### Course objectives:

The students will be able to apply in practice the informations given about the following fields.

### Course content:

Precision machining CNC technology Programming of NC controlled machine tools CAM approach to part programming Dimensional control. Dimensional chain analysis. Cold forming processes. Punching. Bending. Stamping Cold metal-flowing technologies. Extruding. Assembling processes. Quality and economics of the assembling. Machined assembling. Automatized assembling

### Requirements, evaluation and grading:

1 test paper on the 8 th week of the semester.

### Required and recommended readings:

Dr.Gribovszki L.: Megmunkálások. Tankönyvkiadó, 1978.