



## COURSE DATASHEET

<b>Semester:</b>	2014/15/2
<b>Course:</b>	Special Processings II.
<b>Code:</b>	VEMKGEB212K
<b>Responsible department:</b>	Institute of Mechanical Engineering
<b>Department code:</b>	MKGEI
<b>Responsible instructor:</b>	dr. András Dallos

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### Course objectives:

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

### Course content:

Classification of the special processings. Precision and surface-finishing operations with tools having exact geometry. Fine turning. Fine milling. Abrasive finishing processes Fine grinding. Superfinishing. Honing. Lapping. Abrasive finishing operations having undefined moving. Barrel finishing Vibration finishing. Abrasive-jet cutting. Abrasive jet machining.

### Requirements, evaluation and grading:

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

### Required and recommended readings:

Köves E., Móser M., Almásy P.: Köszörülés és finommegmunkálás. MK, 1973.