

# **UNIVERSITY OF PANNONIA**

## **COURSE DATASHEET**

**Semester:** 2012/13/2

Course: Special Processings II.

Code: VEMKGEB212K

Responsible department: Department of Applied Mechanical Engineering

**Department code:** MKAGT

Responsible instructor: dr. András Dallos

### 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.