

<i>Name of the subject:</i> <b>Basics of manufacturing engineering</b>	<i>NEPTUN-code:</i> BGXGAIABNE	Credits: 4 ECTS: 6
<i>Subject leader:</i> Dr. Balázs Mikó	<i>Title:</i> ass. prof.	

Course description:

The aim of the subject is to present the basics of manufacturing and cutting technology, the positioning and fixtures and machine tools. The tool geometry, materials, wear process and life time are presented. The different cutting methods (turning, milling, drilling, grinding, planning, shaping, broaching), tools and related machine tools are described.