

<i>Name of the subject:</i> Manufacturing Engineering II.	<i>NEPTUN-code:</i> BAGGT2ENND BGXGTE3BNE	Credits: 4 ECTS: 6
<i>Subject leader:</i> Dr. Balázs Mikó	<i>Title:</i> ass. prof.	
<i>Course description:</i>		
<p>Principles of cutting, Energetic process of cutting, tool wear and tool life. Basic figures of planning of economic cutting. Cutting methods, Types of tools, Tool angles, Exercises, Types of machine tools. General structure of machine tools, main components. Structure of NC, CNC machine tools. Locating features, tooling process, manufacturing methods of characteristic surfaces (inner cylindrical surface, hole, plane)</p>		