

<i>Name of the subject:</i> Fundamentals of Materials Technology I	<i>NEPTUN-code:</i> <i>BAGATIIANE</i>	Credits: 3 ECTS: 4
<i>Subject leader:</i> Dr. Péter Pinke	<i>Title:</i> ass.prof.	
<i>Course description:</i>		
The course gives an overview of basic materials processing methods, like casting, rolling, forging, bulk and sheet metal forming, polymer processing and powder metallurgy. The students will get a deep insight into material properties and processing, like castability and formability, joining of metals, welding, soldering, brazing, surface coating and forming technology.		