

<i>Name of the subject:</i> <b>Fundamentals of CAD/CAM modelling</b>	<i>NEPTUN-code:</i> BAGCA1ANND	Credits: 4 ECTS: 6
<i>Subject leader:</i> Dr. Balázs Mikó	<i>Title:</i> Ass. Professor	
<i>Course description:</i>		
<p>The aim of the subject is to present the basics of computer aided design and manufacturing. The process of product development, the product lifecycle management and the product data management are presented. The details of product modelling, like solid and surface modelling, generating of machine drawing, create of assemblies are described. The supplementary technologies are presented, like rapid prototyping, reverse engineering and 3D scanning, different way of product analysis and photo rendering.</p>		