

<b>Name of the subject:</b> <b>Electronics technology</b>	<b>NEPTUN code:</b> <b>KEXET5ABNE</b>	<b>Weekly hours:</b> 2 lec + pr + 2 lab	<b>Credit: 4</b> <b>Req: Examination</b>
<b>Subject leader:</b> <i>József Nádas,</i> <i>György Gröller</i>	<b>assistant lecturer,</b> <b>honorary associate</b> <b>professor</b>	<b>Prerequisites:</b> <b>KEEVR5ABNE</b>	
<b>Description of the subject:</b>			
<p>Review materials and processes used in electronic industry. Constructions of microelectronic parts and devices and their manufacturing methods. Basic technologies of electronic interconnections. Microelectronics is one of the main field of hitech. To understand the advanced products is necessary to know their technological background. Develop laboratorial skills in the field of PCB technology.</p>			
<b>Literature</b>			
<ol style="list-style-type: none"> <li>1. Gröller György: Electronic technology (presentations and handouts) in Moodle or <a href="http://www.uni-obuda.hu/users/grollerg/Electronic-technology/">http://www.uni-obuda.hu/users/grollerg/Electronic-technology/</a></li> <li>2. Happy Holden: The HDI Handbook <a href="http://www.hdihandbook.com/download.php">http://www.hdihandbook.com/download.php</a></li> </ol>			