

Name of the subject: Electronics technology	NEPTUN code: KEXET5ABNE	Weekly hours: 2 lec + pr + 2 lab	Credit: 4 Req: Examination
Subject leader: <i>György Gröller</i>	honorary associate professor	Prerequisites: KEEVR5ABNE	
Description of the subject:			
<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>			
Literature			
<ol style="list-style-type: none"> 1. Gröller György: Electronic technology (presentations and handouts) in Moodle or http://www.uni-obuda.hu/users/grollerg/Electronic-technology/ 2. Happy Holden: The HDI Handbook http://www.hdihandbook.com/download.php 			