

Name of the subject: <i>Digital Technics II</i>	NEPTUN code: <i>KAXDT6ABNE</i>	Weekly hours: 2 lec + 0 pr + 2 lab	Credit: 4 Req: exam
Subject leader: Dr. Bálint Pődör, CSc Dr. Kovács Balázs, CSc,	Gradation: (honorary) full professor, associate professor	Prerequisites: <i>Digital technics I. KAXDT6ABNE</i>	
Description of the subject:			
<p>This course will give an overview of the basic concepts and applications of digital technics, from Boolean algebra to microprocessors. The aim is to acquaint the future electrical engineers with the fundamentals of digital technics, with the digital circuits, and with their characteristics and applications. In the course of three-semester lectures, classroom-tutorials and laboratory exercises the future electrical engineer should acquire solid knowledge and sufficient proficiency in the functioning, operation, design and applications of digital systems.</p>			
Literature			
<p>Bálint Pődör: Digital technics (course materials for final year elective English language course), <i>mti.kvk.uni-obuda.hu</i></p> <p>Bálint Pődör: Digital technics II lecture files, University E-learning (Moodle) system, available also from the homepage of the Microelectronics and Technology Institute, <i>mti.kvk.uni-obuda.hu</i></p>			