

Discipline	DIGITAL SYSTEMS - PROJECT	code: 32d	winter semester
Specialty	Computer Systems and Technologies		
ECTS credits: 2	Form of assessment: ongoing assessment		
Lecturer	Prof. Todor Ganchev, PhD Room 104A TB Phone: +359 52 383 614 E-mail: tganchev@tu-varna.bg		
Department	Computer Science and Engineering		
Faculty	Faculty of Computing and Automation		
<p>Learning objectives:</p> <p>Through the Digital Systems project, the future engineer acquires skills to design modern digital systems applicable to microprocessor engineering, computer equipment, communications, and more. The discipline is related to the following disciplines: Microprocessor Engineering, Computer Organization, Microprocessor Systems, as well as specialized disciplines of the curriculum of the specialty CCP.</p>			
CONTENTS:			
Training Area		Hours lectures	Hours seminar exercises
Working with logical elements and compiling a certain logic			6
Use of integral digital systems to generate and generate pulses			8
Basics of the logical design of digital systems			8
Familiarity with the languages for describing digital systems			8
TOTAL: 30 h		0	30