Discipline	OPERATING SYSTEMS - PROJECT code: 45e	**winter semester**
Specialty	Computer Science and Technologies	
ECTS credits: **2**	Form of assessment: ongoing assessment	
Lecturer	Ass. Prof. Prolet Deneva Room 101 TB Phone: +359 52 383 433 E-mail: prolet_deneva@tu-varna.bg	
Department	Computer Science and Engineering	
Faculty	Faculty of Computing and Automation	

Learning objectives:

The course project on operating systems aims to deepen students' knowledge in the field of modern operating systems. The aim of the project is to acquire practical skills for working with the command interpreter, development, tracing and testing of functional command scripts. Problems, concerning file system, file and directory access management are solved. Particular attention is paid to the parallel operation of processes using common resources.

CONTENTS:

Training Area	Hours lectures	Hours seminar exercises
Commands for working with files and directories		6
Manage access to files and directories		6
Command scripts		6
Parallel processes		6
Competitive access of parallel processes to a common resource		6
TOTAL: 30 h	**0**	**30**