

Discipline	PROGRAM SYSTEMS - PROJECT	code: 32c	winter semester
Specialty	Computer Systems and Technologies		
ECTS credits: 2	Form of assessment: ongoing assessment		
Lecturer	Assoc. Prof. Mariana Stoeva, PhD Room 310 TB Phone: +359 52 383 616 E-mail: mariana_stoeva@tu-varna.bg		
Department	Software and Internet Technologies		
Faculty	Faculty of Computing and Automation		
<p>Learning objectives:</p> <p>The course project aims to deepen students' knowledge of the basic methods and tools for building different types of Programming Systems (PSs). The project. Students perform a job, a module that implements a specific WINDOWS application. The development task includes exploring the basic algorithms required for task assignment, interface design, program implementation and its testing. The project deepens the knowledge of the instrumental and programming tools for the creation of complex applications (DLL, COM, MFC, ATL, ActiveX and ODBC-interface), discussed theoretically in the previous discipline "Programming Systems".</p>			
CONTENTS:			
Training Area		Hours lectures	Hours seminar exercises
Development of window applications with business and administrative application areas			10
Development of window applications in the field of education			10
Development of game applications			10
TOTAL: 30 h		<b>0</b>	<b>30</b>