



Course unit Descriptor	Faculty of Economics Subotica	 UNIVERZITET U NOVOM SADU UNIVERSITY OF NOVI SAD
		
GENERAL INFORMATION		
Study program in which the course unit is offered	Business Informatics	
Course unit title	Management of Information Systems Development Projects	
Course unit code	OASPI10	
Type of course unit ¹	Compulsory	
Level of course unit ²	First	
Semester when the course unit is offered	First	
Year of study (if applicable)	Second	
Number of ECTS allocated	6	
Name of lecturer/lecturers	Mirjana Maric	
Mode of course unit delivery ³	Face-to-Face	
Course unit pre-requisites (if any)	-	
PURPOSE AND OVERVIEW (max 5-10 sentences)		
<p>The primary aim of the course is to provide students with insight into concepts of both traditional and agile approach to IS project management, with particular emphasis on their differences.</p> <p>The second aim of the course is that students understand the essentials of the Scrum project management framework, as well as to apply the acquired theoretical concepts in an actual project, with the use of Microsoft Visual Studio Team Foundation Server (TFS).</p>		
LEARNING OUTCOMES (knowledge and skills)		
<p>Students will be able to understand the basic terminology used in management of information systems development projects;</p> <p>Students will be able to understand the basic concepts used in agile project management;</p> <p>Students will be able to understand and use Scrum framework;</p> <p>Students will be able to use tool: Microsoft Visual Studio Team Foundation Server (TFS);</p>		

¹ Compulsory, optional

² First, second or third cycle (Bachelor, Master's, Doctoral)

³ Face-to-face, distance learning, etc.

SYLLABUS (outline and summary of topics)
<p>Theory This course focuses on one element of shipping great software or information system: the process. Today, in theory there are two major groups of approaches for managing development information systems projects. They are completely opposite of the principles of the project management and they can be named as: traditional (Waterfall) and agile (Scrum). This course offers a road map for how to use Scrum to organize teams and activities on the concrete project.</p> <p>Practice Students will be able to understand and use Microsoft Visual Studio Team Foundation Server (TFS) to execute a Scrum project - from planning the sprints to tracking progress.</p>

LEARNING AND TEACHING (planned learning activities and teaching methods)
Lectures, Face to Face Consultations, Demonstrations, Problem-Solving, Small Group Activities, Brainstormings.
REQUIRED READING
Agile Project Management Using Team Foundation Server 2015, Joachim Rossberg, Apress 2016, ISBN: 978-1-4842-1870-9. The Project Managers guide to mastering agile, Charles G. Cobb, Wiley 2015, ISBN:
ASSESSMENT METHODS AND CRITERIA
Practical work: 30 points Preliminary exam: 40 points Oral exam: 30 points
LANGUAGE OF INSTRUCTION
English