

<b>Study program:</b> Information Technologies and Systems				
<b>Course title:</b> IT Project Management				
<b>Professor/assistant:</b> PhD Zoran D. Mirović, PhD Vladimir Milićević				
<b>Course type:</b> Elective				
<b>ECTS credits:</b> 7				
<b>Prerequisites:</b> none				
<b>Aims of the course:</b> Students get acquainted with fundamental concepts of project management. Students will be able to understand how to manage different project types, understand the key parameters in project management and learn methods, techniques and approaches that are important for successful project management in order to achieve the set project objectives.				
<b>Learning outcomes:</b> The outcome of the course is to enable students to use basic techniques and tools, communication and information technologies and to apply them in project management processes. The expected outcome is knowledge of critical success factors in project management, and the ability to create project reports.				
<b>Syllabus:</b> <i>Theoretical part:</i> <ol style="list-style-type: none"> <li>1. Basics of project management</li> <li>2. Life cycle and project organization</li> <li>3. Project management standards</li> <li>4. Project management processes</li> <li>5. Fields of expertise in project management</li> <li>6. Integration in project management</li> <li>7. Managing the scope of the project</li> <li>8. Time management</li> <li>9. Cost management</li> <li>10. Quality management</li> <li>11. Human resource management</li> <li>12. Communication management</li> <li>13. Risk management</li> <li>14. Project procurement management and delivery of results</li> </ol> <i>Practical part:</i> <ol style="list-style-type: none"> <li>1. Software tools for project management – Assigned project tasks, term papers</li> </ol>				
<b>Literature:</b> <ol style="list-style-type: none"> <li>1. Atanasijević Srđan: Upravljanje IT projektima, <i>skripta, VTŠ, Kragujevac, 2010.</i></li> <li>2. Milošević D, Tomić A. 2013. Upravljanje projektima – savremeni pristup, Beograd: Visoka škola za poslovnu ekonomiju i preduzetništvo</li> <li>3. A Guide to the Project Management, <i>Body of Knowledge, 2004, Project Management Institute</i></li> <li>4. Software Project Management in Practice, <i>Pankaj Jalote, 2002, Addison Wesley</i></li> </ol>				
<b>Total number of active classes: 6</b>		<b>Lectures: 3</b>	<b>Practical classes: 3</b>	
<b>Teaching methods:</b> Lectures – interactive presentations, active participation of students. Practical lessons are carried out through the preparation of term paper with the use of the internet. Term paper is delivered in written form and Power Point presentation. Term paper is defended orally.				
<b>Grading system</b> (maximum 100 points) grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51- 60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91- 100 points.				
<b>Pre-exam obligations:</b>		<b>Points:</b>	<b>Final exam:</b>	<b>Points:</b>
Activity during lectures		5	Oral exam	50
Practical training		5		
Written tests		20		
Term paper		20		