

Table 2

Course description

COURSE DESCRIPTION		
Course instructor	Mislav Simunic, PhD, Full Professor	
Name of the course	INFORMATICS	
Study programme	Management of Sustainable Development	
Status of the course	Compulsory	
Year of study	1 st	
ECTS credits and manner of instruction	ECTS credits	3 ECTS
	Number of class hours (L+E+S)	30 (15+15+0)
1. Course objectives		
<p>The objective of the course is to provide students with insight to understanding computer operations and the application of information technology for the needs of business information systems. The objective is to help students understand and master the fundamental model and operation principles of computers, which will enable them to explore and carry out data and information collection, processing and presentation, as well as to solve problems using computer applications, and to prepare them for lifelong learning.</p>		
2. Course enrolment requirements		
3. Expected learning outcomes		
<p>After completing the course, students will be able to understand and apply basic informatics concepts, will have acquired knowledge about the role of IT as a fundamental resource for successful performance, as well as knowledge and skills to work with basic software tools in offices operations, will be able to ensure better cooperation between users and IT professionals, will be prepared for team work, and will be motivated to select IT courses as elective courses.</p>		
4. Course content		
<p>Hardware, Software, Dataware, Computer networks and IT, Web design, Introduction to e-commerce, Business models on the web, Information systems management in practice, Information systems security and control, Application software: word processors, spreadsheets, database management systems, presentation graphics, software suites and integrated software.</p>		
5. Manner of instruction	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input checked="" type="checkbox"/> distance learning <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> individual assignments <input checked="" type="checkbox"/> multimedia and network <input checked="" type="checkbox"/> laboratories <input checked="" type="checkbox"/> mentorship <input type="checkbox"/> other
6. Comments	<p>Computer integrated and aided lectures, exercises carried out on computers, student project presentations, overview of IT tools in office operations.</p>	
7. Student responsibilities		
<p>Students are required to attend classes (lectures, exercises), prepare and present assigned projects, participate in teamwork, and sit for preliminary and final exams.</p>		

8. Monitoring of student work ¹							
Class attendance	1,2	Class participation		Seminar paper		Experimental work	
Written exam	0,5	Oral exam		Essay		Research	
Project		Continuous assessment	0,9	Report		Practical work	0,4
Portfolio							
9. Assessment of learning outcomes in class and at the final exam (procedure and examples)							
<p>Assessment and evaluation of students in classes and at the final exam is conducted under the Rulebook on evaluation of students at the Faculty of tourism and hospitality management.</p> <p>For each course it is made a detailed course syllabus which coordinates activities, student load, learning outcomes and evaluation methods.</p>							
10. Mandatory literature (at the time of submission of study programme proposal)							
<p>Spremić, M., Srića, V. et al., <i>Informacijski sustavi u poslovanju</i>, Sveučilište u Zagrebu, Ekonomski fakultet Zagreb, 2016.</p> <p>Panian, Ž. & Strugar, I., <i>Informatizacija poslovanja</i>, Sveučilište u Zagrebu, Ekonomski fakultet Zagreb, 2013.</p>							
11. Optional/additional literature (at the time of submission of the study programme proposal)							
<p>Spremić, M., <i>Digitalna transformacija poduzeća</i>, Sveučilište u Zagrebu, Ekonomski fakultet Zagreb, 2017.</p> <p>Turban, E. et al., <i>Information Technology for Management: Digital Strategies for Insight, Action, and Sustainable Performance</i>, 10 edition, Wiley, 2014.</p>							
12. Quality monitoring methods that ensure the acquisition of exit knowledge, skills and competences							
<p>The quality of the programme, teaching process, teaching skills and level of acquired course matter will be evaluated in writing, by means of extensive questionnaires and by employing other methods that are in accordance with the accepted standards and with the Book of regulations on the quality of the University of Rijeka, as well as the Book of regulations on the quality of the Faculty of tourism and hospitality management.</p>							

¹ IMPORTANT: Enter the appropriate proportion of ECTS credits for each activity so that the total number of credits equals the ECTS value of the course. Use empty fields for additional activities.