

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Information Systems				
Study programme	Professional undergraduate study Entrepreneurship				
Status of a course	Elective				
Year of study	2	Semester (Winter/Summer)	S	ECTS credits	5
Goals of a course					
Introduce students to the concept, content, role, use and selection of information systems in business systems.					
Conditions for enrolling course					
No conditions					
Learning outcomes on a level of a study programme which includes course					
Outcome 2: Apply professional knowledge and skills in business operations and in upgrading an existing business entity or in establishing a new one. Outcome 11: Collaborate with the team in solving business tasks in Croatian or foreign language. Outcome 14: Apply basic environmental research methods. Outcome 15: Independently prepare and present professional content using information and communication tools.					
Expected learning outcomes on a level of a course					
<ol style="list-style-type: none"> 1. Define the information system, methods and stages of its construction. 2. Substantiate the benefits of using an information system in business operations. 3. Compare types of information systems and their characteristics. 4. Recognize and evaluate the benefits and limitations of introducing e-commerce in different business areas. 5. Apply adequate web tools for a specific business situation. 					
Content of a course					
<p>Introduction into information systems. Information systems in business operations (their aim, resources, strategies, parts). Need for developing information system. Information system as a model of a business system. Managing information systems. Information system efficiency.</p> <p>Information system in particular areas of business. Presentation of particular subsystems. Developing information system in a business system. (Development approaches; development phases; problems of development).</p> <p>Information system computer support. Information system safety problems.</p> <p>Students prepare and present certain topics chosen from practice - from a magazine. Every presentation is marked.</p>					
Teaching modes	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning <input type="checkbox"/> field classes		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work <input type="checkbox"/> other _____		
Grading, evaluation and monitoring of students' work continuously during lectures and exams					
Grading is based upon evaluation course's learning outcomes' adoption. Grading is performed continuously during lectures and/or during exam, in compliance with the provisions of Regulation on the assessment of students.					