

Course unit title:	BUSINESS INFORMATION SYSTEMS		
Course unit code:	ACSC105		
Type of course unit:	Elective		
Level of course unit:	Bachelor (1 <sup>st</sup> cycle)		
Year of study:	4 <sup>th</sup>		
Semester when the unit is delivered:	7 <sup>th</sup> or 8 <sup>th</sup> semester		
Number of ECTS credits allocated:	6		
Name of lecturer(s):			
Learning outcomes of the course unit:	<ol style="list-style-type: none"> <li>1. Explain the role of different types of information systems for different business settings</li> <li>2. Clarify the relationship between organizations, information systems, and business processes</li> <li>3. Analyze existing business processes and design new ones using business process reengineering principles.</li> <li>4. Identify project risks and utilize ways of managing those through project management principles</li> <li>5. Distinguish the key principles of e-commerce &amp; m-commerce</li> <li>6. Indicate the business aspects of new social media (e.g. facebook)</li> </ol>		
Mode of delivery:	Face-to-face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p><b>Introduction to information systems</b> Explain the new role of information systems in organizations</p> <p><b>Key information systems in organizations</b> Define key information systems in organizations according to: Functional areas Management levels Clarify key challenges to information systems</p> <p><b>Enterprise Applications</b> Explain the key characteristics of Enterprise Applications (ERP; SCM, CRM systems) Identify new opportunities and challenges</p> <p><b>Data Management &amp; Business Intelligence</b> Discuss Data management Business Intelligence</p> <p><b>Building Information Systems</b> Discuss Business process reengineering IT development IT Implementation</p> <p><b>Process Improvement Exercise</b> Identify and analyse the information requirements for a new student registration system Design new processes</p>		

	<p><b>Managing IT projects</b>  Explain key steps in information systems project management</p> <p><b>E-commerce &amp; m-commerce</b>  Discuss the key principles of  E-commerce  M-commerce</p> <p><b>The Business of New Online Social Media</b>  Discuss  What are online social media?  How do businesses utilize online social media to their benefit?</p>
Recommended and/or required reading:	
Textbooks:	Laudon, K.C., and Laudon, J.P. (2007). Management Information Systems: Managing the Digital Firm, 10th Edition, Prentice hall.
References:	Constantinides, P. (2012). Perspectives and Implications for the Development of Information Infrastructures. IGI Global (formerly Idea Group)
Planned learning activities and teaching methods:	Lectures, discussions, presentations, assignments
Assessment methods and criteria:	Mid-term exam - 40% Final Exam - 60%
Language of instruction:	English
Work placement(s):	No