Course Title	Information Systems Strategy and Management				
Course Code	CIS410				
Course Type	Compulsory				
Level	Bachelor (1st cycle)				
Year / Semester	4th year / 8th semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	3 hours / 14 weeks	Laboratories / week	None
Course Purpose and Objectives	This course aims to provide students with a management perspective of IS. The course takes an organizational as opposed to a technological approach, focusing upon the interdependence between the demands of the enterprise and IT, and how they can together deliver value.				
Learning Outcomes	Upon successful completion of this course students should be able to: • Recall the theoretical underpinnings of strategy • Determine how IS can be deployed to gain strategic and tactical advantage. • Identify and evaluate the key organizational dimensions for IT governance. • Explain what is Information management • Describe the role of business process modeling and simulation for business change management • Illustrate how innovation can contribute towards competitive advantage through IT. • Explain and exemplify the importance of business risk and its assessment through business metrics				
Prerequisites	CIS400		Co-requisites	None	
Course Content	Introduction to strategy: Illustrate what is strategy. Introduction to the main strategic frameworks. IT Value and the role of IT and business strategy alignment. Information management: Demonstrate the impact of digitization on organizational structures and processes. Information-Enabled Innovation: The benefits of strategic experimentation with IT, How IT enables collaboration, Social Computing and how it should be managed. IT Governance: Explain the interplay between Business and IT during the information management process. Illustrate the IT budgeting process and approaches to IT outsourcing.				

	Business change: Introduction to business change management through IT-enabled business process and network redesign. Introduction to business process modeling and simulation. Managing Risks Introduction to the different types of business risks and the risk management process. How business metrics affect business risks. Link key risk indicators (KRIs) to the key performance indicators (KPIs) in the balanced score card.
Teaching Methodology	Face-to-face
Bibliography	Peppard, J. and Ward, J. (2016) The Strategic Management of Information Systems: Building a Digital Strategy, Wiley. Grant, K., Hackney, R. and Edgar D. (2010) Strategic Information Systems Management, Cengage.
Assessment	

Examinations	70%
Assignments	20%
Class Participation and attendance	10%

Language	English