

Course unit title:	Information Systems Strategy and Management
Course unit code:	CSW421
Type of course unit: (Compulsory/optional)	Compulsory
Level of course unit: (First, second or third cycle)	Bachelor (1 st cycle)
Year of study:	4
Semester when the unit is delivered:	7 or 8
Number of ECTS credits allocated:	7
Name of lecturer(s):	TBA
Learning outcomes of the course unit:	
<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • 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 	
Mode of delivery:	Face- to- face
Prerequisites and co-requisites:	MGT203
Recommended optional program components:	None
Course Contents:	
Objective:	
<p>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.</p>	

Description:

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.

Recommended or required reading:	<p>McKeen, J., & Smith, H. (2012). IT Strategy, 2nd Edition. Pearson</p> <p>John Sterman. (2000) Business Dynamics: Systems Thinking and Modeling for a Complex World, McGraw-Hill</p>						
Planned learning activities and teaching methods:	<table border="1"> <tr> <td data-bbox="609 1436 1036 1486">Class Instruction</td> <td data-bbox="1036 1436 1274 1486">42 Hours</td> </tr> <tr> <td data-bbox="609 1486 1036 1537">Consultation</td> <td data-bbox="1036 1486 1274 1537">15 Hours</td> </tr> </table>	Class Instruction	42 Hours	Consultation	15 Hours		
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Assessment methods and criteria:	<table border="1"> <tr> <td data-bbox="609 1625 1130 1675">Examinations</td> <td data-bbox="1130 1625 1317 1675">70%</td> </tr> <tr> <td data-bbox="609 1675 1130 1726">Group Project/ Class Participation</td> <td data-bbox="1130 1675 1317 1726">30%</td> </tr> <tr> <td data-bbox="609 1726 1130 1776"></td> <td data-bbox="1130 1726 1317 1776">100%</td> </tr> </table>	Examinations	70%	Group Project/ Class Participation	30%		100%
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Language of instruction:	English
Work placement(s):	No
Place of Teaching:	Regular Classroom European University Cyprus, Nicosia