

Course unit title:	Project Management
Course unit code:	INS 601
Type of course unit: (Compulsory/optional)	Compulsory
Level of Course Unit: (First, second or third cycle)	Master (2nd Cycle)
Year of Study:	1
Semester when the unit is delivered:	1
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"> • List all project management issues. • Demonstrate the ability to scope and put boundaries around projects. • Manage projects effectively and efficiently. • Use specific project management methodologies. • Describe the management roles of project managers. • Discuss social and professional issues associated with information systems project management. • Demonstrate the ability to use risk management effectively. 	
Mode of delivery:	Face- to- face
Prerequisites and co-requisites:	None
Recommended optional program components:	None
Course Contents:	
<p>Objective: The course examines all issues related to project management. It aims to provide students with the ability to effectively and efficiently manage IS projects.</p> <p>This is related to specific objectives 3 and 9.</p>	

Description:

Introduction to software project management:

What is a project; importance; software projects vs. other types of project; activities covered; plans, methods and methodologies; problems; setting objectives; stakeholders.

Project management activities:

Risk management; quality; configuration management; project scoping; work and cost estimation; scheduling; monitoring; resource allocation.

Project management methodologies:

Project and risk management techniques are used using a specific project management methodology such as PMI and Prince2.

Management roles of project managers:

Assessment; impact of team management techniques; interpersonal skills; leadership; dealing with clients, sponsors and other stakeholders; selecting, building and motivating teams.

**Recommended
or
required reading:**

Hughes, B., & Cotterell, M. (2005). Software Project Management, New York, NY: McGraw-Hill

Heldman, K., Baca, C. M., & Jansen, P. M. (2007). PMP Project Management Professional Exam Study Guide. Indianapolis, Indiana: Sybex.

Cadle, J., & Yeates, D. (2007). Project Management for Information Systems. Upper Saddle River, NJ: Prentice Hall.

Belbin, R. (1996). Management Teams, Why They Succeed or Fail. Woburn, MA: Butterworth-Heinemann.

Chatfield C., Johnson D. T. (2010). Microsoft Project 2010 Step by Step (Step By Step (Microsoft)). Microsoft Press.

Planned learning activities and teaching methods:	Class Instruction Consultation	<table border="1"> <tr> <td data-bbox="1044 226 1274 285">42 Hours</td> </tr> <tr> <td data-bbox="1044 285 1274 344">30 Hours</td> </tr> </table>	42 Hours	30 Hours	
42 Hours					
30 Hours					
Assessment methods and criteria:	Examinations Project Work/ Class Participation	<table border="1"> <tr> <td data-bbox="1088 432 1318 470">50%</td> </tr> <tr> <td data-bbox="1088 470 1318 529">50%</td> </tr> <tr> <td data-bbox="1088 529 1318 579">100%</td> </tr> </table>	50%	50%	100%
50%					
50%					
100%					
Language of instruction:	English				
Work placement(s):	No				
Place of Teaching:	Regular Classroom European University Cyprus, Nicosia Computer Laboratory European University Cyprus, Nicosia				