Course Title	Information Systems Project Management				
Course Code	CIS400				
Course Type	Compulsory				
Level	Bachelor (1st Cycle)				
Year / Semester	4th Year / 7th Semester				
Teacher's Name	Dr. Pieris Chourides				
ECTS	6	Lectures / week	3 hours/ 12 weeks	Laboratories / week	3 hours/ 2 weeks
Course Purpose and Objectives	This course provides a systematic and thorough introduction to all aspects of project management. Projects are becoming necessary in organizations strategies in order to operate into the todays dynamic environments. Information systems projects, whether simple or complex requires such a flexibility to deliver the expected value to the costumer. This course analyzes the various approaches, which are applied in the management information projects as well as certain methodologies and body of knowledges. Furthermore, the course explains analyzes project management tools and techniques and are application during the information system project life cycle. Finally, the course provides an in-depth analysis of the knowledge areas and leadership style that an information systems project requires for its successful implementation.				
Learning Outcomes	Upon successful completion of the course, students will be able to: • Define project management and describe the major tasks, duties, and responsibilities of the project manager • Recall the strategic importance of projects • Discuss about various philosophies and methodologies that applied in Information systems projects • Identify and manage the procurements. • Discuss about project and programs selection criteria • Explain the importance of PMO in an organization • Monitor effectively the project and associated risks • Develop and manage project teams with diverse Personalities, and Skills • Design High level Design for an information system project				
Prerequisites	CIS300		Co-requisites	None	
Course Content	• Introduction to Project Management • Information Systems Project Life Cycle • Development and leading Project Teams • Project and Programs selection and prioritization • Importance of PMO • Interrelation between Knowledge, Strategy and Leadership				

	• Stakeholder engagement • Project Communications • Characteristics of IT Project Management • Scheduling, Resourcing and Budgeting Projects • Estimations and Critical Path Analysis • Project Risk Management • Project Quality Management • Project Procurement Management • Determining Project Progress and Results • Finishing the Project and Realizing the Benefits, (Project success and failure) • Industry Speaker
Teaching Methodology	Face- to- face
Bibliography	• Pinto J.K (Latest Edition) "Project Management- Achieving Competitive Advantage", International Edition, Pearson • Mayor H (Latest Edition) "Project Management", FT Prentice Hall. • Burke R (Latest Edition) Project Management – Planning and Control Techniques. Wiley • David Olson, (Latest edition) Information Systems Project Management: Business Expert press • Cadle James and Yeates Donald, (Latest edition) Project Management for Information management. Pearson.
Assessment	Mid – Term Examination
	Final Examination
	Assignments
	Presentation
	Class Participation and attendace

Mid – Term Examination	20%
Final Examination	35%
Assignments	30%
Presentation	5%
Class Participation and attendace	10%
	100%

Language	English