

COURSE OUTLINE

1. GENERAL

SCHOOL	BUSINESS AND ECONOMICS		
DEPARTMENT	BUSINESS ADMINISTRATION		
DIVISION	BUSINESS ADMINISTRATION		
LEVEL OF STUDY	UNDERGRADUATE		
COURSE UNIT CODE	1106716	SEMESTER OF STUDY	7
COURSE TITLE	PROJECT MANAGEMENT		
COURSEWORK BREAKDOWN		TEACHING WEEKLY HOURS	ECTS Credits
Lectures and Project Work- Workshops		5	6
COURSE UNIT TYPE	SPECIALISATION		
PREREQUISITES :			
LANGUAGE OF INSTRUCTION/EXAMS:	Greek		
COURSE DELIVERED TO ERASMUS STUDENTS	YES		
MODULE WEB PAGE (URL)	http://moodle.teipir.gr/course/info.php?id=124		

2. LEARNING OUTCOMES

Learning Outcomes

Project Management is part of the Business Administration direction courses. It is an extension and specialization of the "Organization and Administration I & II" core modules, with the basic axis of reference being the concept of project, administration processes and project management methods that use Information Technologies tools.

The module has been designed as an introduction to the IT principles, methods and tools that are used to plan, administrate and manage a project, with the purpose of minimizing fluctuations of the stated economic and time-schedule targets. By the end of the modules, which include lectures, assignments and lab work with the aid of open-source software packs, students will have grasped the importance of proper management and administration of a project and the definitive role of Information Technologies in a positive outcome. In addition to the knowledge and skills acquired, students will also be in a position to immediately start working as consultants or project assistant managers, with prospects for rapid advancement.

Upon successful completion of this module students will be able to:

- Distinguish basic and important features of projects, their relevance to general economic and operational targets and the principals of project life cycles.
- Utilize tools and tactics in order to successfully complete projects within time and budget limits.
- Use project management methodologies to determine basic elements such as the critical path, dependencies and a realistic timetable.
- Analyze and estimate the basic cost data for the project and their relation to the project's time-schedule.
- Use hedging techniques to associate the cost, quality and implementation timeframe of a project in the best way possible.
- Implement statistic methods as to estimate the span of a project.

General Skills

- Independent Work
- Teamwork

- Project Planning and Management

3. COURSE CONTENTS

Project Management – Basic Concepts
 Planning – Programming - Testing
 Methods of Scheduling Projects
 The PERT/CRM Method
 Fluctuation of a Project's Duration
 Project Duration in relation to Cost
 Activity control - GANTT Diagram
 Project Programming in relation to Fund Availability #

4. TEACHING METHODS - ASSESSMENT

MODE OF DELIVERY	In-class instruction and support (forum, chat) through the e-Class platform of PUAS.	
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY	Specialized Project Management software (in class and lab) and e-Class software in support of the learning process (Moodle)#	
TEACHING METHODS	Method description	Semester Workload
	Lab Exercises	39
	Preparation of Group Project	26
	Preparation of Individual Projects	26
	Independent and Directed Study	26
	Module total	150
ASSESSMENT METHODS	<p>I. On –going Evaluation by solving exercises on the whiteboard (20%) <u>Evaluation Objective:</u> The understanding control of the fundamentals of the course <u>Evaluation Criteria:</u> Comprehensiveness, accuracy, and critical evaluation</p> <p>II. Final Examination (40%) (Summative Evaluation) includes: - Solving problems concerning time and cost optimization of a project - Short answer questions <u>Evaluation Objective:</u> The understanding control of the fundamentals of the course and control of the abilities about the planning of a project. <u>Evaluation Criteria:</u> Comprehensiveness, accuracy, and critical evaluation.</p> <p>III. Laboratory Final Examination (40%): Concerns issues covered by laboratory lessons about the use of the MS-Project software for the planning and control a project. <u>Evaluation Objective:</u> Examination of students' progress in relation to learning outcomes, feedback and fine tuning of the laboratory lessons. <u>Evaluation Criteria:</u> Comprehensiveness, accuracy, and critical evaluation.</p>	

	Evaluation criteria are explicitly referred on the site of the course for each learning activity.
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5. RESOURCES

Recommended Book and Journal Article Resources:

- Shtub, A., Bard, J., & Globerson, S. (2005). Project Management: Processes, Methodologies, and Economics, 2nd ed. New York: Prentice Hall
- Polizos S. (2004), Project Management, Methods and Techniques, Kritiki Pubs. (in Greek)
- Bruke R., (2002), Project Management, Design and Control Techniques Kritiki Pubs. (in Greek).
- Shtub A. Bard J. Globerson S. (2008) Project Management , Processes, Methodogy and Technhicaland Economical, Epikentro Publishers. (in Greek).
- MS Project 2010, Kleidarithmos Publishers (in Greek).
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- Harvey Maylor (2005), Project management , Kleidarithmos Publishers Διοίκηση Έργου (in Greek).
- A. Dimitriadis (2004), Project Management, Neon technologion Publishers (in Greek).