



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
Α.ΔΙ.Π.  
ΑΡΧΗ ΔΙΑΣΦΑΛΙΣΗΣ & ΠΙΣΤΟΠΟΙΗΣΗΣ  
ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΣΤΗΝ ΑΝΩΤΑΤΗ  
ΕΚΠΑΙΔΕΥΣΗ

HELLENIC REPUBLIC  
H.Q.A.  
HELLENIC QUALITY ASSURANCE  
AND ACCREDITATION AGENCY

ΤΕΧΝΟΛΟΓΙΚΟ ΕΚΠΑΙΔΕΥΤΙΚΟ ΙΔΡΥΜΑ ΑΝΑΤΟΛΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ ΚΑΙ ΘΡΑΚΗΣ  
ΜΟΝΑΔΑ ΔΙΑΣΦΑΛΙΣΗΣ ΤΗΣ ΠΟΙΟΤΗΤΑΣ ΤΕΙ ΑΜΘ

## Quality Assurance in Higher Education Course Data Collection Form

ΤΕΧΝΟΛΟΓΙΚΟ ΕΚΠΑΙΔΕΥΤΙΚΟ ΙΔΡΥΜΑ  
ΑΝΑΤΟΛΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ & ΘΡΑΚΗΣ  
ΑΓΙΟΣ ΛΟΥΚΑΣ,  
65404 ΚΑΒΑΛΑ

EASTERN MACEDONIA AND THRACE  
INSTITUTE OF TECHNOLOGY  
AGIOS LOUKAS  
65404 KAVALA

## COURSE OUTLINE

### (1) GENERAL

<b>NAME</b>			
<b>SCHOOL</b>	of Technological Applications		
<b>ACADEMIC UNIT</b>	Department of Electrical Engineering		
<b>LEVEL OF STUDIES</b>	Undergraduate		
<b>COURSE CODE</b>	DN5	<b>SEMESTER</b>	4 <sup>th</sup>
<b>COURSE TITLE</b>	Management – Project Management		
<b>INDEPENDENT TEACHING ACTIVITIES</b> <i>if credits are awarded for separate components of the course, e.g. lectures, laboratory exercises, etc. If the credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>	<b>WEEKLY TEACHING HOURS</b>	<b>CREDITS</b>	
Lectures and Exercises	2 Th.	3	
<i>Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d).</i>			
<b>COURSE TYPE</b> <i>general background, special background, specialised general knowledge, skills development</i>	General Background		
<b>PREREQUISITE COURSES:</b>	No		
<b>LANGUAGE OF INSTRUCTION and EXAMINATIONS:</b>	Greek – English		
<b>IS THE COURSE OFFERED TO ERASMUS STUDENTS</b>	Yes		
<b>COURSE WEBSITE (URL)</b>	<a href="http://eclass.teikav.edu.gr/ED135/">http://eclass.teikav.edu.gr/ED135/</a>		

### (2) LEARNING OUTCOMES

<p><b>Learning outcomes</b> The course learning outcomes, specific knowledge, skills and competences of an appropriate level, which the students will acquire with the successful completion of the course are described.</p> <p>Consult Appendix A</p> <ul style="list-style-type: none"> <li>• Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area</li> <li>• Descriptors for Levels 6, 7 &amp; 8 of the European Qualifications Framework for Lifelong Learning and Appendix B</li> <li>• Guidelines for writing Learning Outcomes</li> </ul>
<p>Aim of the course is to introduce to the students the basic concepts, methods, techniques of organization, management-management of a project. Also referring to introductory concepts of project management methodologies</p> <p>Also referring to introductory concepts of project management methodologies and their place in the life cycle of a project, so that the student must have an overall understanding of processes and methodologies in project management. In this sense the course is the basis on which specific methodologies and project management techniques developed in separate specific courses of direction. Finally, the aim of the course is the understanding by students of the importance of project</p>

<p>management in the modern economy and the transformation of management and project management into a distinct scientific field / profession</p> <p>.</p> <p>Upon successful completion of this course the student / her will be able to:</p> <ul style="list-style-type: none"> <li>• Can distinguish the main roles in a real project, or a case study and assess the role of stakeholders in the project.</li> <li>• Uses project management methodologies to identify key elements such as critical path, dependencies and a realistic timetable.</li> <li>• Analyzes and calculates the basics of project costs and the connection with the project timetable.</li> <li>• Has understanding basic and critical features of the works, their link to broader economic and operational objectives and principles of the life cycle of projects.</li> <li>• Has knowledge of the tools and techniques of project management and how they are used to ensure the successful completion of projects on time and within budget</li> </ul>																			
<p><b>General Competences</b></p> <p><i>Taking into consideration the general competences that the degree-holder must acquire (as these appear in the Diploma Supplement and appear below), at which of the following does the course aim?</i></p> <table border="0"> <tr> <td><i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i></td> <td><i>Project planning and management</i></td> </tr> <tr> <td><i>Adapting to new situations</i></td> <td><i>Respect for difference and multiculturalism</i></td> </tr> <tr> <td><i>Decision-making</i></td> <td><i>Respect for the natural environment</i></td> </tr> <tr> <td><i>Working independently</i></td> <td><i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i></td> </tr> <tr> <td><i>Team work</i></td> <td><i>Criticism and self-criticism</i></td> </tr> <tr> <td><i>Working in an international environment</i></td> <td><i>Production of free, creative and inductive thinking</i></td> </tr> <tr> <td><i>Working in an interdisciplinary environment</i></td> <td><i>.....</i></td> </tr> <tr> <td><i>Production of new research ideas</i></td> <td><i>Others...</i></td> </tr> <tr> <td></td> <td><i>.....</i></td> </tr> </table>		<i>Search for, analysis and synthesis of data and information, with the use of the necessary technology</i>	<i>Project planning and management</i>	<i>Adapting to new situations</i>	<i>Respect for difference and multiculturalism</i>	<i>Decision-making</i>	<i>Respect for the natural environment</i>	<i>Working independently</i>	<i>Showing social, professional and ethical responsibility and sensitivity to gender issues</i>	<i>Team work</i>	<i>Criticism and self-criticism</i>	<i>Working in an international environment</i>	<i>Production of free, creative and inductive thinking</i>	<i>Working in an interdisciplinary environment</i>	<i>.....</i>	<i>Production of new research ideas</i>	<i>Others...</i>		<i>.....</i>
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**(3) SYLLABUS**

<ul style="list-style-type: none"> <li>• <b>Meaning and importance of project management.</b></li> <li>• <b>Analysis of key phases of a project.</b></li> <li>• <b>Basic principles of organization of the project.</b></li> <li>• <b>Information systems and mechanisms for project management.</b></li> <li>• <b>Feasibility analysis of the project.</b></li> <li>• <b>Budget Project.</b></li> <li>• <b>Study of the project cash flows.</b></li> <li>• <b>The contribution of IT in Project administration.</b></li> </ul>
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**(4) TEACHING and LEARNING METHODS - EVALUATION**

<b>DELIVERY</b> <i>Face-to-face, Distance learning, etc.</i>	Face to face (in the classroom)	
<b>USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY</b> <i>Use of ICT in teaching, laboratory education, communication with students</i>	Use slides, website of the course with supporting and auxiliary material	
<b>TEACHING METHODS</b> <i>The manner and methods of teaching are described in detail.</i> <i>Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.</i>  <i>The student's study hours for each learning activity are given as well as the hours of non-</i>	<b>Activity</b>	<b>Semester workload</b>
	<i>Lectures</i>	20
	<i>Laboratory practice</i>	-
	<i>Project Writing</i>	35
	<i>Independent study</i>	35

<i>directed study according to the principles of the ECTS</i>		
	Course total	90
<p align="center"><b>STUDENT PERFORMANCE EVALUATION</b></p> <p><i>Description of the evaluation procedure</i></p> <p><i>Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, open-ended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other</i></p> <p><i>Specifically-defined evaluation criteria are given, and if and where they are accessible to students.</i></p>	<p>Written work (50%),</p> <p>Final written examination (50%).</p>	

### (5) ATTACHED BIBLIOGRAPHY

- *Suggested bibliography:*

- *Related academic journals:*

1. A Dimitriadi, "Management and project management", New Technologies Publications.
2. D. P. Psoinos "Quantitative analysis", Volume I and II, Ziti Publications
3. PG Ypsilanti, KI Sirakoulis, "Project Management The Greek experience" Publications Kleidarithmos.
4. Harvey Maylor "Project Management", Prentice Hall.
5. Seraphim Polyzou "Administration Management of projects," Kritiki Publications.