

COURSE OUTLINE

1. GENERAL INFORMATION

SCHOOL	MARITIME AND INDUSTRIAL STUDIES		
DEPARTMENT	INDUSTRIAL MANAGEMENT AND TECHNOLOGY		
LEVEL OF STUDY	UNDERGRADUATE		
COURSE UNIT CODE	TEΛΟΓ42-1	SEMESTER OF STUDY	4 th
COURSE TITLE	COST ACCOUNTING		
INDEPENDENT TEACHING ACTIVITIES <i>in case in which credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the whole of the course, give the weekly teaching hours and the total credits</i>		WEEKLY TEACHING HOURS	CREDITS
Lectures		4	5.5
Add rows if necessary. The organization of teaching and the teaching methods used are described in detail at section 4.			
COURSE TYPE <i>general background, special background, specialized general knowledge, skills development</i>	Special background		
PREREQUISITE COURSES:	None		
LANGUAGE OF INSTRUCTION and EXAMINATION/ASSESSMENT:	Greek (English in ERASMUS)		
THE COURSE IS OFFERED TO ERASMUS STUDENTS	Yes		
COURSE WEBSITE (URL)	https://eclass.unipi.gr/courses/BDT132/		

2. LEARNING OUTCOMES

LEARNING OUTCOMES <i>The course learning outcomes, specific knowledge, skills and competences of an appropriate (certain) level, which students will acquire upon successful completion of the course, are described in detail. It is necessary to consult:</i> APPENDIX A <ul style="list-style-type: none"> • Description of the level of learning outcomes for each qualifications' cycle, according to the European Higher Education Area's Qualification Framework. • Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and APPENDIX B • Guidelines for writing Learning Outcomes
<p>The course "Cost Accounting" is based on concepts developed during the course "Financial Accounting" but focuses on cost accounting and delves into cost methodologies for product and/or services. Information based on these methodologies are essential in managerial decision-making. Information related to production costs is particularly important in making administrative decisions, while the estimation of products'/services' costs is, in some cases, a particularly difficult process.</p> <p>Upon successful completion of the course, students:</p> <ul style="list-style-type: none"> • will be familiarized with the concept of cost, costing procedures as well as the basic components of cost. • will be able to use and analyze different costing methodologies depending on the structure of the economic entity's production and the type of information required for successful management decision-making.

- will broaden their horizons on methodologies for tracking the costs of products and services and on capturing the flow of costs in the accounting process.
- will be familiarised with the theoretical background, utility and application of alternative costing approaches such as full cost and marginal/variable cost.
- will be able to use methodologies to make short-term management decisions
- will have gained an overall picture of the process of measuring deviations of production costs from standard costs.

General Competences

Taking into consideration the general competences that students/graduates must acquire (as those are described in the Diploma Supplement and are mentioned below), at which of the following does the course attendance aims

Search for, analysis and synthesis of data and information, by the use of technologies that are necessary according the case
Adapting to new situations
Decision-making
Independent work
Team work
Working in an international environment
Working in an interdisciplinary environment
Introduction of innovative research

Project planning and management
Respect for difference and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical consciousness, criticism and self-criticism
Development of free, creative and inductive thinking

- Search for, analysis and synthesis of data and information, by the use of technologies that are necessary according the case
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- Critical consciousness, criticism and self-criticism
- Development of free, creative and inductive thinking

2. COURSE CONTENT

An understanding of cost components, concepts related to production cost and methodologies used to calculate cost are at the heart of this course. During the course, specific costing methodologies will be analyzed, i.e. ways of calculating the cost of products/services of an economic unit. In this specific course, emphasis is placed on the understanding of cost theory and alternative costing approaches, which is framed through a broader and more complete approach based on exercises and case studies.

Specifically, the course is divided into the following sections

1. Basic Concepts in Cost Accounting and Management Accounting
2. Full Costing
 - Job Costing
 - Process Costing
3. Variable (direct) costing
4. Cost, volume, profit analysis
5. Making short-term administrative decisions
6. Standard costing and analysis of deviations from the standard cost

In addition, articles, audiovisual lecture material, web addresses, useful information and exercises are posted at eclass.

3. TEACHING METHODS - ASSESSMENT

TEACHING MODE <i>Face-to-face, in-class lecturing, on distance teaching and distance learning etc.</i>	In-class lecturing																		
USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in Teaching, Laboratory Education, Communication with students</i>	Teaching: Lectures with audiovisual media, support of the learning process through the eclass platform Communication with students: face-to-face at office hours, email, eclass																		
COURSE DESIGN <i>Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, clinical practice, Art Workshop, Interactive teaching, Educational visits, project, Essay writing, Artistic creativity, etc.</i> <i>The study hours for each learning activity as well as the hours of non- directed study are given according to the principles of the ECTS</i>	<table border="1"> <thead> <tr> <th><i>Activity / Method</i></th><th><i>Semester Workload</i></th></tr> </thead> <tbody> <tr><td>Lectures</td><td>52</td></tr> <tr><td>Bibliography study</td><td>26</td></tr> <tr><td>Self-study of lecture material</td><td>57</td></tr> <tr><td>Counselling</td><td>0.5</td></tr> <tr><td>Exams (written)</td><td>2</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td>Course Total</td><td>137.5</td></tr> </tbody> </table>	<i>Activity / Method</i>	<i>Semester Workload</i>	Lectures	52	Bibliography study	26	Self-study of lecture material	57	Counselling	0.5	Exams (written)	2					Course Total	137.5
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STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures: Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice questionnaires, short- answer questions, open-ended questions, problem solving, written work, Essay/report, oral exam, public presentation, laboratory work, art interpretation, other.....etc</i> <i>Evaluation criteria are specifically defined and given as well as if and where they are reported and accessible to students.</i>	Language of exams: Greek (English in ERASMUS) Assessment Methods: Until the last lecture, the exam material is posted at eclass. The final course grade is formed by the written exams (100%) taken in the examination period of the spring semester and, in case of failure, in the September resits. The written examination includes problem solving / exercises and short-answer questions. It is conducted with closed books. The evaluation of students with special learning difficulties in writing and reading (as certified and qualified by a competent institution) is performed according to the relevant procedure decided by the Department Assembly. Notification of the Assessment Criteria: The evaluation criteria are made known during the first lecture and are clearly stated on the course website and e-class. Students have the opportunity to discuss their exam paper with the course instructor (at the posted office hours) after the announcement of the course grades.																		

4. SUGGESTED BIBLIOGRAPHY

-Suggested Bibliography :

- Book [59391279]: Techniques and management of Cost [in Greek], Needles B., Powers M.
- Βιβλίο [86056087]: Horngren's Cost Accounting – Managerial Perspective [in Greek], Datar Srikant M., Rajan Madhav V.

-Scientific Journals:

- European Accounting Review
- Accounting Review
- Journal of Accounting and Economics
- Review of Accounting Studies
- Journal of Accounting Research

- Applied Economics Letters
- Management Accounting Research
- Managerial Finance
- Advances in Management Accounting

-Lecture Notes