

COURSE OUTLINE

(1) General information

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|---|---------------------------------|-----------------|--------------------------|
| FACULTY/SCHOOL | Maritime and Industrial Studies | | |
| DEPARTMENT | Maritime Studies | | |
| LEVEL OF STUDY | Undergraduate | | |
| COURSE UNIT CODE | NAAΓ24 | SEMESTER | Spring semester elective |
| COURSE TITLE | Managerial Accounting | | |
| INDEPENDENT TEACHING ACTIVITIES <i>in case credits are awarded for separate components/parts of the course, e.g. in lectures, laboratory exercises, etc. If credits are awarded for the entire course, give the weekly teaching hours and the total credits</i> | WEEKLY TEACHING HOURS | CREDITS | |
| | 4 | 6 | |
| <i>Add rows if necessary. The organization of teaching and the teaching methods used are described in detail under section 4</i> | | | |
| COURSE TYPE <i>Background knowledge, Scientific expertise, General Knowledge, Skills Development</i> | Scientific expertise | | |
| PREREQUISITE COURSES: | | | |
| LANGUAGE OF INSTRUCTION: | English | | |
| LANGUAGE OF EXAMINATION/ASSESSMENT: | English | | |
| THE COURSE IS OFFERED TO ERASMUS STUDENTS | YES | | |
| COURSE WEBSITE (URL) | | | |

(2) LEARNING OUTCOMES

Learning Outcomes

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:

APPENDIX A

- *Description of the level of learning outcomes for each level of study, in accordance with the European Higher Education Qualifications' Framework.*
- *Descriptive indicators for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and*

APPENDIX B

- *Guidelines for writing Learning Outcomes*

By the end of the course, students should be able to:

- state the uses and users of accounting information;
- explain and apply accounting concepts, principles and conventions;
- develop an extensive understanding of management accounting concepts, cost accounting, accounting research practices, activity-based costing
- making decisions,
- profit planning,
- budget forecasting and preparation,
- broaden their leadership skills

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 aim?

*Search for, analysis and synthesis of data and information by the use of appropriate technologies,
Adapting to new situations
Decision-making
Individual/Independent work
Group/Team work
Working in an international environment
Working in an interdisciplinary environment
Introduction of innovative research*

*Project planning and management
Respect for diversity and multiculturalism
Environmental awareness
Social, professional and ethical responsibility and sensitivity to gender issues
Critical thinking
Development of free, creative and inductive thinking
.....
(Other.....citizenship, spiritual freedom, social awareness, altruism etc.)
.....*

(3) COURSE CONTENT

This course is intended to introduce the basic theory, concepts and practice of management and cost accounting and to enable students to understand the main characteristics at both theoretical and practical level and is presenting its basic principles and applications for cost calculation, decision making and cost management.

This course is intended to introduce the basic theory, concepts and practice of management accounting and to enable students to understand and explain key managerial accounting concepts and become familiar with management accounting tools that help interpret information. The course covers topics related to:

- the preparation of budgets,
- allocation techniques,
- assigning overhead,
- variable costing,
- evaluating operating costs,
- anticipating financial needs,
- performance evaluation

The module will utilize flexible, responsive and interactive learning environments using a combination among lectures, seminars, workshops and independent self-assessment tasks, to

encourage students' ability to think critically and creatively. Thus, critical thinking will be achieved through case studies and real accounting and financial scenarios.

(4) TEACHING METHODS--ASSESSMENT

| <p>MODES OF DELIVERY <i>Face-to-face, in-class lecturing, distance teaching and distance learning etc.</i></p> | Face to face | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--------------------------|------------------------|--------------------------|---------|----|--|--|--|--|------------------|----|--|--|--|--|--|--|--|--|--|--|--|--|--------------|------------|--|--|
| <p>USE OF INFORMATION AND COMMUNICATION TECHNOLOGY <i>Use of ICT in teaching, Laboratory Education, Communication with students</i></p> | TBD | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>COURSE DESIGN <i>Description of teaching techniques, practices and methods: Lectures, seminars, laboratory practice, fieldwork, study and analysis of bibliography, tutorials, Internship, Art Workshop, Interactive teaching, Educational visits, projects, Essay writing, Artistic creativity, etc.</i></p> <p><i>The study hours for each learning activity as well as the hours of self-directed study are given following the principles of the ECTS.</i></p> | <table border="1"> <thead> <tr> <th data-bbox="671 790 1011 824"><i>Activity/Method</i></th> <th data-bbox="1015 790 1343 824"><i>Semester workload</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="671 824 1011 857">Lecture</td> <td data-bbox="1015 824 1343 857">52</td> </tr> <tr> <td data-bbox="671 857 1011 891"></td> <td data-bbox="1015 857 1343 891"></td> </tr> <tr> <td data-bbox="671 891 1011 925"></td> <td data-bbox="1015 891 1343 925"></td> </tr> <tr> <td data-bbox="671 925 1011 958">Non guided study</td> <td data-bbox="1015 925 1343 958">98</td> </tr> <tr> <td data-bbox="671 958 1011 992"></td> <td data-bbox="1015 958 1343 992"></td> </tr> <tr> <td data-bbox="671 992 1011 1025"></td> <td data-bbox="1015 992 1343 1025"></td> </tr> <tr> <td data-bbox="671 1025 1011 1059"></td> <td data-bbox="1015 1025 1343 1059"></td> </tr> <tr> <td data-bbox="671 1059 1011 1093"></td> <td data-bbox="1015 1059 1343 1093"></td> </tr> <tr> <td data-bbox="671 1093 1011 1126"></td> <td data-bbox="1015 1093 1343 1126"></td> </tr> <tr> <td data-bbox="671 1126 1011 1160"></td> <td data-bbox="1015 1126 1343 1160"></td> </tr> <tr> <td data-bbox="671 1160 1011 1193">Total</td> <td data-bbox="1015 1160 1343 1193">150</td> </tr> </tbody> </table> | | <i>Activity/Method</i> | <i>Semester workload</i> | Lecture | 52 | | | | | Non guided study | 98 | | | | | | | | | | | | | Total | 150 | <p>STUDENT PERFORMANCE EVALUATION/ASSESSMENT METHODS <i>Detailed description of the evaluation procedures:</i></p> <p><i>Language of evaluation, assessment methods, formative or summative (conclusive), multiple choice tests, short- answer questions, open-ended questions, problem solving, written work, essay/report, oral exam, presentation, laboratory work, other.....etc.</i></p> <p><i>Specifically defined evaluation criteria are stated, as well as if and where they are accessible by the students.</i></p> | |
| | <i>Activity/Method</i> | <i>Semester workload</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Lecture | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | Non guided study | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Total | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Final Exam 100%. | | | | | | | | | | | | | | | | | | | | | | | | | | | |

(5) SUGGESTED BIBLIOGRAPHY:

-Suggested bibliography:

Bhimani, Horngren, Datar and Rajan, 2012, "Management and Cost Accounting", 5th Edition, Prentice Hall

Needles, B. E., M. Powers, S. K. Mills and H. R. Anderson, "Managerial Accounting", 5th ed., Houghton Mifflin Company, 1999.

Horngren, C. T., G. Foster and S. Datar, "Cost Accounting: A Managerial Emphasis", Prentice Hall, 10th ed., 2000.