### **COURSE OUTLINE**

## (1) GENERAL

| SCHOOL  | Business Sch   | Business School |  |         |  |
|---|--|-----------------|--|---------|--|
| ACADEMIC UNIT   | Department of Business Administration  |                 |  |         |  |
| LEVEL OF STUDIES  | Postgraduate   |                 |  |         |  |
| COURSE CODE   | ΛOHRI2   | SEMESTER 2      |  |         |  |
| COURSE TITLE  | Management Accounting  |                 |  |         |  |
| if credits are awarded for separate co<br>lectures, laboratory exercises, etc. If th                              | INDEPENDENT TEACHING ACTIVITIES redits are awarded for separate components of the course, e.g. ures, laboratory exercises, etc. If the credits are awarded for the of the course, give the weekly teaching hours and the total credits |                 |  | CREDITS |  |
|   |  | Lectures 3 8    |  | 8       |  |
|   |  |                 |  |         |  |
| Add rows if necessary. The organisation of teaching and the teaching methods used are described in detail at (d). |  |                 |  |         |  |
| COURSE TYPE  general background, special background, specialised general knowledge, skills development            | Skills development   |                 |  |         |  |
| PREREQUISITE COURSES:   | NO   |                 |  |         |  |
| LANGUAGE OF INSTRUCTION and EXAMINATIONS:   | GREEK  |                 |  |         |  |
| IS THE COURSE OFFERED TO<br>ERASMUS STUDENTS  | NO   |                 |  |         |  |
| COURSE WEBSITE (URL)  | https://aegeanmoodle.aegean.gr/course/view.php?id=552  |                 |  |         |  |

#### (2) LEARNING OUTCOMES

### Learning outcomes

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.

Consult Appendix A

- Description of the level of learning outcomes for each qualifications cycle, according to the Qualifications Framework of the European Higher Education Area
- Descriptors for Levels 6, 7 & 8 of the European Qualifications Framework for Lifelong Learning and Appendix B
- Guidelines for writing Learning Outcomes

The course of Management Accounting aims at providing graduate students with: a) comprehensive knowledge of the subject areas of the course (analyzed in curriculum program) and b) the ability to apply theoretical knowledge to practice. Specifically, students will be familiarized with the following concepts:

- Management accounting as an information and management system.
- Cost-Volume-Profit Analysis
- Budgeting and Budgetary Control (Master Budgeting, Budgeting Assumptions, Sales Budget, Production Budget, Inventory Purchases, Direct Materials Budget, Direct Labor Budget, Manufacturing Overhead Budget, Ending Finished Goods Inventory, Selling and Administrative Expense Budget, Cash Budget, Budgeted Income Statement, Budgeted Balanced Sheet, Static and Flexible Budgets, Human Factors in Budgeting, Advances and Deficiencies of Budgets, Capital Budgeting)
- Performance Measurement in Decentralized Organizations, Responsibility Accounting, Segment Reporting, Evaluation of Investment Centers

- Decision making based on differential, relevant and opportunity cost
- Variable Costing and Segment Reporting
- Standard Cost and Activity Based Costing
- **Contemporary Budgetary and Costing Systems**

#### **General Competences**

Takina 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?

Search for, analysis and synthesis of data and information, Project planning and management

with the use of the necessary technology

Adapting to new situations Decision-making

Working independently

Team work

Working in an international environment

Production of new research ideas

Working in an interdisciplinary environment

Others...

Respect for difference and multiculturalism

Showing social, professional and ethical responsibility and

Production of free, creative and inductive thinking

Respect for the natural environment

sensitivity to gender issues

Criticism and self-criticism

**Decision making** 

Production of new research ideas

Production of free, creative and inductive thinking

Working independently

Respect for difference and multiculturalism

Respect for natural environment

Showing, social, professional and ethical responsibility and sensitivity to gender issues

# (3) SYLLABUS

- Presentation of Management Accounting Pillars (Programming, Decision Making, Control, Costing)
- Financial versus Management Accounting-characteristics, differences interconnections.
- Basic concepts of Budgeting, Use, Concepts and distinctions of Budgeting (Budget periods-short and long term-, Bottom-up, Top-Down, Mixed approach, Zero-based, Incremental Budgets)
- **Human Factors in Budgeting**
- Flexible Budgets (use, usefulness, examples)
- Variable and Fixed Costs- Cost Behavior and Budgets
- Characteristics and Usefulness of Flexible Budgets Analysis (Activity Variances, Spending Variances, Performance Reports)- Examples
- Capital Budgeting, Decisions and Evaluation Methods
- Segments' Performance Evaluation
- Performance Evaluation-Review Problems
- Responsibility Accounting (Cost, Profit, Investment Centers)
- Transfer Pricing (Applications, Approaches, Negotiated Transfer Prices Range of Acceptable Transfer Prices, Idle capacity, Transfer Prices at Cost, Transfers at Market Price, International Aspects of Transfer Pricing, Transfer Prices and Divisional Performance- Examples and Exercises)
- Full Absorption Costing and Variable Costing (characteristics, structure, implementation, differences, information and usefulness)
- Standard Cost (characteristics, structure, implementation, differences, information

and usefulness)

• Activity Based Costing (characteristics, structure, implementation, differences, information and usefulness)

### **TEACHING and LEARNING METHODS - EVALUATION**

| TEACHING METHODS The manner and methods of teaching are described in detail. 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.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other   |  |  |     |  |  |
|---|--|--|-----|--|--|
| USE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY Use of ICT in teaching, laboratory education, communication with students  TEACHING METHODS The manner and methods of teaching are described in detail. 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.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination of patient, art interpretation, other devaluation projects, covering the whole syllaid project, covering the whole syllaid patients and assessment of learn outcomes takes place in two parts:  • In the first part, students prepare 2 individual project, covering the whole syllaid project. |  | <del>-</del>   |     |  |  |
| COMMUNICATIONS TECHNOLOGY Use of ICT in teaching, laboratory education, communication with students  TEACHING METHODS The manner and methods of teaching are described in detail. 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.  STUDENT PERFORMANCE EVALUATION Description of the evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical practice, art workshop, interactive teaching, activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Evaluation of students and assessment of learn outcomes takes place in two parts:  • In the first part, students prepare 2 individual projects throughout the semester, each projects throughout the semester, each projects throughout the semester, each projects throughout the semester on the final grade.  • In the second part, students prepare 1 individual project, covering the whole syllation.  |  | learning   |     |  |  |
| TEACHING METHODS  The manner and methods of teaching are described in detail. 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.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  | COMMUNICATIONS TECHNOLOGY Use of ICT in teaching, laboratory education,  | Lectures via moodle and bbb platforms  Communicating with students via email and moodle  |     |  |  |
| The manner and methods of teaching are described in detail.  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.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other   |  | i i  |     |  |  |
| described in detail.  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.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE  EVALUATION  Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  |  | Activity   |     |  |  |
| 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.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  | ,  | Lectures   | 30  |  |  |
| tutorials, placements, clinical practice, art workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  |  | Interim projects   | 60  |  |  |
| workshop, interactive teaching, educational visits, project, essay writing, artistic creativity, etc.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  |  | Study and analysis of the 50   |     |  |  |
| visits, project, essay writing, artistic creativity, etc.  The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  |  | bibliography   |     |  |  |
| The student's study hours for each learning activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION  Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  | 91   | Independent study  | 60  |  |  |
| activity are given as well as the hours of non-directed study according to the principles of the ECTS  STUDENT PERFORMANCE EVALUATION  Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  Evaluation of students and assessment of learn outcomes takes place in two parts:  In the first part, students prepare 2 individual projects throughout the semester, each project contributing 15% to the final grade.  In the second part, students prepare 1 individual project, covering the whole syllar   | etc.   | Course total   | 200 |  |  |
| EVALUATION  Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  Evaluation of students and assessment of learn outcomes takes place in two parts:  In the first part, students prepare 2 individual projects throughout the semester, each project contributing 15% to the final grade.  In the second part, students prepare 1 individual project, covering the whole syllar.   | activity are given as well as the hours of non-<br>directed study according to the principles of the<br>ECTS   |  |     |  |  |
| Specifically-defined evaluation criteria are given, and if and where they are accessible to students.  In the framework of projects, the students respond short-answer questions, produce essays and so exercises.  | EVALUATION  Description of the evaluation procedure  Language of evaluation, methods of evaluation, summative or conclusive, multiple choice questionnaires, short-answer questions, openended questions, problem solving, written work, essay/report, oral examination, public presentation, laboratory work, clinical examination of patient, art interpretation, other  Specifically-defined evaluation criteria are given, | <ul> <li>In the first part, students prepare 2 individual projects throughout the semester, each project contributing 15% to the final grade.</li> <li>In the second part, students prepare 1 big individual project, covering the whole syllabus of the course, and present it to other students at the end of the semester (70% of the grade).</li> <li>In the framework of projects, the students respond to short-answer questions, produce essays and solve exercises.</li> <li>In special cases of learning difficulties, performance</li> </ul> |     |  |  |

### (4) ATTACHED BIBLIOGRAPHY

# - Suggested bibliography:

- Garrison Noreen, Brewer Διοικητική Λογιστική, εκδ. Κλειδάριθμος, 2018.
- Δημητράς Α., Μπάλλας Α., Διοικητική Λογιστική για προγραμματισμό και έλεγχο, εκδ. Gutenberg
- Καζαντζής Χ., Σώρρος Ι., Προβλήματα και Εφαρμογές Λογισμού και Διοίκησης Κόστους, εκδ. Business Plan A.E.
- Νεγκάκης Χ., Κουσενίδης Δ., 2014 «Διοικητική Λογιστική», Έκδοση: Χ. Νεγκάκης
- Hilton R.W, Managerial Accounting, McGraw-Hill, 1997.

- Drury C., 2011 "Management and Cost Accounting" Cencage Learning
- Kaplan R. Atkinson A., 1998 "Advanced Management Accounting", Prentice Hall International
- Langfield-Smith K., Thorne H., Hilton R., 2012 "Management Accounting: Information for managing and creating value", Mc Graw-Hill International

### Journals

- 1. European Accounting Review
- 2. Managerial Auditing Journal
- 3. Management Accounting Research
- 4. The Accounting Review
- 5. Journal of Accounting and Economics
- 6. International Journal of Managerial and Financial Accounting
- 7. Journal of Management Accounting Research
- 8. Review of Accounting Studies
- 9. Accounting, Auditing and Accountability Journal
- 10. Advances in Management Accounting
- 11. Financial Accountability and Management
- 12. International Journal of Accounting, Auditing and Performance Evaluation
- 13. Accounting, Organizations and Society
- 14. Accounting and Business Research
- 15. International Journal of Accounting