



## Course Syllabus

<b>Course Code</b>	<b>Course Title</b>	<b>ECTS Credits</b>
ACCT-211	Managerial Accounting	6
<b>Prerequisites</b>	<b>Department</b>	<b>Semester</b>
ACCT-111	Accounting, Economics and Finance	Fall/Spring
<b>Type of Course</b>	<b>Field</b>	<b>Language of Instruction</b>
Required/Elective	Accounting/Business	English
<b>Level of Course</b>	<b>Lecturer(s)</b>	<b>Year of Study</b>
1 <sup>st</sup> Cycle	Dr Melpo Iacovidou	2 <sup>nd</sup>
<b>Mode of Delivery</b>	<b>Work Placement</b>	<b>Corequisites</b>
Face to face	N/A	None

### Course Objectives:

The main objectives of the course are to:

- Introduce students to the area of managerial accounting and to fundamental managerial accounting concepts
- Expose students to methods and techniques needed by managers for performing functions such as planning, controlling, directing and motivating and decision making.
- Provide students with knowledge for performing functions such as planning, decision making and controlling
- Expose students to basic cost terminology and discuss the various costing systems
- Provide students with knowledge for cost analysis, CVP analysis, budget preparation and basic costing.

### Learning Outcomes:

After completion of the course students are expected to be able to:

1. Critically assess the importance and role of managerial accounting in the business environment.

2. Critically compare and evaluate the nature of costs, their classification and their behavior
3. Utilize cost behavior for cost estimation and implement Quantitative Analysis in Budgeting
4. Perform a cost-volume-profit analysis
5. Apply Budgeting and Control and develop a Master Budget.
6. Apply Decision-making techniques
7. Assess the importance and role of costing and apply basic costing systems

### Course Content:

- 1. Introduction: Managerial Accounting and the Bus. Environment**  
The work of management and the need for managerial accounting information  
Financial and managerial accounting comparison  
Organizational structure  
Ethics in business - Corporate governance
- 2. Cost Terms, concepts and classifications**  
Cost classification on the financial statements  
Cost classification for predicting cost behavior  
Cost classification for assigning costs and for decision making
- 3. Quantitative Analysis in Budgeting**  
Cost behavior: Analysis and use  
Variable and fixed cost. True variable versus step-variable costs. Types of fixed costs  
Time series analysis and forecasting  
The learning curve
- 4. Cost-volume – Profit Relationships**  
Contribution margin and ratio  
CVP relationships-CVP relationships in graphical form  
Applications of CVP Concepts-Break Even analysis  
CVP considerations in choosing a cost structure  
Sales mix
- 5. Budgeting & Control**  
Budgeting Framework  
Preparing the Master budget. The pro-forma financial statements
- 6. Decision-making techniques**  
Limiting factors.  
Dealing with risk and uncertainty in decision-making

**7. Job costing**

Accounting for job costing: the flow of cost and entries  
 Predetermined overhead rates (single and multiple)  
 Over and under applied overhead  
 Computation of job cost. The use of a Job Cost card

**Learning Activities and Teaching Methods:**

Lectures, Case Study Analysis and Discussion, In-Class Exercises and assignments

**Assessment Methods:**

Final Examination, Mid-Term, Quizzes, Assignments, Homework

**Recommended Textbooks / Readings:**

Title	Author(s)	Publisher	Year	ISBN
Financial & Managerial Accounting, 14th ed.	Warren/Reeve/ Duchac	Cengage Learning	2018	Print ISBN: 9781337119207, 1337119202
Financial & Managerial Accounting, 14th Edition	Warren/Reeve/ Duchac	WILEY	2015	ISBN-13: 978- 1118334263 ISBN-10: 1118334264  e-book available
Managerial Accounting: MIDDLE EAST EDITION, 14th Edition	Ray Garrison, Eric Noreen, Peter Brewer	McGraw-Hill Education (UK) Ltd.	2012	ISBN 13: 9780077151836 e-book available
Financial & Managerial Accounting, 14th Edition	Garrison, Noreen [Ελληνική Επιμέλεια, Θερίου]	Κλειδάριθμος	2005	960-209-930-5

Managerial Accounting 13th	Garrison, Noreen	McGraw Hill	2012	978-0-07-017044-5
Τεχνικές & Διαχείριση Κόστους: Βάση για Λήψη Επιχειρηματικών Αποφάσεων	Needles, Powers, Crosson [Ελληνική Επιμέλεια Σώρρος]	BROKEN HILL PUBLISHERS LTD	2017	978-9963-258-82-6