

Course unit title:	SHIPPING MANAGERIAL ACCOUNTING		
Course unit code:	ATMA 301		
Type of course unit:	Compulsory		
Level of course unit:	Bachelor (1 st cycle)		
Year of study:	3 rd		
Semester when the unit is delivered:	6 th		
Number of ECTS credits allocated :	6		
Name of lecturer(s):	Mr Polycarpus Protopapas		
Learning outcomes of the course unit:	<p>By the end of the course , the students should be able to</p> <ul style="list-style-type: none"> • Establish managerial skills re shipping industry accounting sector. • Generate an overall understanding of the accounting techniques the management of any organisation in the shipping industry uses as tools for profit maximisation and financial wealth. • Know the basic principles of Shipping Managerial Accounting in each segment of shipping. • Be familiar with various shipping accounting reports and managerial techniques using real life examples thus applying theory to practice. • Embody to the students the concept of economic efficiency and its need for any shipping organisation to be considered successful. • It is in summary, a systematic analysis of the managerial accounting techniques used in the shipping industry to make an organisation efficient in terms of profitability and financial wealth. 		
Mode of delivery:	Face to face.		
Prerequisites:	ATSA 101	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<ul style="list-style-type: none"> • Evaluation of financial statements. Intercompany comparison, Annual reports, Ratio analysis. • Budgeting and forecasting. Voyage accounting, Cost elements, Allocation of indirect voyage costs, Apportionment of administration costs, Standard costing and variance analysis, Need for budgetary control, Preparation of budgets, Using budgets for forecasting, Break-even analysis, Absorption and marginal costing. • Capital investment appraisal methods. Return on capital employed, Accounting rate of return, discounted cash flow, Net present value, Internal rate of return. • Shipping accounts/reports. On/off hire statements, Port disbursement account, Vessel on board reports, Voyage estimates, Port voyage audit. • Foreign exchange accounting. Theory of foreign exchange, Freight and exchange restrictions, Accounting for foreign branches, Accounting for foreign subsidiaries, Income tax credit for foreign subsidiaries. 		

Recommended and/or required reading:	Wood Frank, Business accounting 2, Pitman 2002				
Textbooks:	Wood Frank Business accounting 2, Pitman 2002				
References:	<ul style="list-style-type: none"> • M. Knapp financial accounting, West publishing co 1996. • William v. Packard voyage estimating. • Cheng Philip steamship accounting, Maryland 1969. • Drucy C. management and cost accounting, McMillan press 1996. • Clarke P. accounting information for managers, Oak tree press 1995. 				
Planned learning activities and teaching methods:	Lectures, discussions, lecture notes, presentation of case studies.				
Assessment methods and criteria:	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Midterm</td> <td style="text-align: right;">40%</td> </tr> <tr> <td>Final Exam</td> <td style="text-align: right;">60%</td> </tr> </table>	Midterm	40%	Final Exam	60%
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Final Exam	60%				
Language of instruction:	English				
Work placement(s):	Not applicable				