

Course Unit Title	Advanced Management Accounting II		
Course Unit Code	ABSA406		
Type of course unit:	Business Elective		
Level of course unit:	Bachelor (1st Cycle)		
Year of study:	4		
Semester when the unit is delivered:	8 (Spring)		
Number of ECTS credits allocated	6		
Name of lecturer(s):	Dr. Michalis Makrominas		
Learning Outcomes of the course unit	<p>By the end of the course, the students should be able to:</p> <ol style="list-style-type: none"> 1. Explain and apply specialist cost techniques including Activity-based costing, target costing and life-cycle costing. 2. Explain and apply advanced management decision-making techniques including cost-volume analysis, limiting factors, linear programming for optimal production mix, product range and product mix. 3. Understand the concept of uncertainty in strategic decision making and apply relevant risk management tools. 4. Identify and assess sources of management information and critically evaluate types of management reports. 5. Explain and apply alternative pricing techniques. 6. Explain and apply alternative transfer pricing techniques in relation to divisional performance. 7. Identify and discuss recently adopted management accounting techniques including throughput accounting and environmental accounting. 8. Appraise the strategic aspects of management accounting. 		
Mode of Delivery	Face-to-face		
Prerequisites	ABSA405	Co-requisites	NONE
Recommended optional program components	NONE		
Course Contents	<p>Specialist costing techniques: Theory and application of Activity Based Costing (ABC), target costing and life-cycle costing. Opportunity costs in decision-making. Make or buy decisions. Marginal costing techniques including changes in product mix,</p>		

	<p>discontinuance of products and further processing decisions.</p> <p>Advanced management decision-making techniques: Theory and application of Cost Volume Profit (CVP) analysis, Limiting Factor analysis and linear programming. These techniques are applied to established the optimal production and/or product mix in mini case studies. Mathematical formulation of management accounting problems in linear programming. Applications with closed form solutions and in M.S. Excel using Solver. Risk and Uncertainty in Strategic Management Accounting: Corporate strategy as opposed to operational strategy. Life cycle costing issues in management accounting. The benchmarking technique. Risk and uncertainty techniques in management accounting. Strategic management accounting techniques. Management Information: Sources of information within and outside the firm. Information technology and management information. Accounting information for strategic planning, management control, operational control and decision-making. Relationship between information requirements and management structure. Pricing decisions: The economic model in pricing decisions. Costing techniques for pricing decisions. Advanced costing techniques for pricing such as the full cost model, target pricing and price based approaches. Transfer pricing and divisional performance: Transfer pricing techniques and acceptable range of transfer prices given idle capacity, marginal cost and external markets. Developments in management accounting: Current issues in management accounting such as material requirement planning, balance scorecards and environmental accounting.</p>
Recommended and/or required reading:	
Textbooks	<ul style="list-style-type: none"> • Kaplan Publishing, Performance Management, Kaplan Publishing, Latest edition.
References	<ul style="list-style-type: none"> • Weetman, P, Financial and Management Accounting, Pearson, 7th Edition 2015. • Drury, C, Management and Cost Accounting, 10th Edition (or latest edition), Cengage Learning EMEA, 2017. • Kaplan Publishing, Advanced Performance Management, Kaplan Publishing, Latest edition.
Planned learning activities and teaching methods	<p>The taught part of course is delivered to the students by means of lectures. Lecture notes and presentations are available through the web for students to use in combination with the textbooks.</p> <p>Lectures are supplemented with class exercises carried out in class and via homework. The students will be asked to complete an assignment during the course.</p>
Assessment methods and criteria	<p>Assignments 20%</p> <p>Tests 20%</p> <p>Final Exam 60%</p>
Language of instruction	English
Work placement(s)	NO