

Course unit title:	Operations Management								
Course unit code:	MGT 312								
Type of course unit (compulsory, optional):	Optional								
Level of course unit:	Bachelor (1st Cycle)								
Year of study:	3								
Semester when the course unit is delivered:	1 or 2								
Number of ECTS credits allocated:	6								
Name of lecturer(s):	Dr Neophytos Mikellides								
Learning outcomes of the course unit:	<ul style="list-style-type: none"> • Examine the nature and scope of operations management, its application within manufacturing and service sectors, and its contribution to strategic and management-level decisions in a variety of functional areas in a business. • Explain the objectives and principles of operations management in terms of effectiveness, efficiency and added value. • Identify appropriate quantitative tools and techniques in a variety of business situations concerning market and industrial sectors. • Describe the structures, processes and capabilities required for the effective planning and control of operations management. • Evaluate, and apply a range of quantitative tools to given problem situations (e.g. Inventory Control, Queuing, Linear Programming), and interpret and explain the solutions to non-expert users. • Explain the dimensions of the terms quality and recognise the methods for quality improvement and quality management. • Apply computer-based software packages and support tools to the range of techniques and methodologies employed in operations management. 								
Mode of delivery:	Face-to-face								
Prerequisites and co-requisites:	None								
Recommended optional programme components:	None								
Course contents:	The primary emphasis of the course is to build upon the students' knowledge on operations management and to provide them with practical experience in applying a range of quantitative methods for solving problem situations in supporting the strategic, management and operational decisions for the corporate and functional areas of a business.								
Recommended or required reading:	Required reading: Stevenson. (2009). <i>Operations management</i> . 10 th Edition. McGraw Hill.								
Planned learning activities and teaching methods:	Lectures, homework.								
Assessment methods and criteria:	<table style="width: 100%; border: none;"> <tr> <td style="padding-right: 20px;">Class Participation:</td> <td>5%</td> </tr> <tr> <td>Assignment:</td> <td>10%</td> </tr> <tr> <td>Mid-Term Test:</td> <td>15%</td> </tr> <tr> <td>Final Examination:</td> <td>70%</td> </tr> </table>	Class Participation:	5%	Assignment:	10%	Mid-Term Test:	15%	Final Examination:	70%
Class Participation:	5%								
Assignment:	10%								
Mid-Term Test:	15%								
Final Examination:	70%								
Language of instruction:	English								
Work placements:	No								