

Course unit title:	Project Management		
Course unit code:	AMEM417		
Type of course unit:	Elective		
Level of course unit:	Bachelor (1 st Cycle)		
Year of study:	3		
Semester when the unit is delivered:	6 (Fall)		
Number of ECTS credits allocated :	6		
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"> • Provide students with a sound understanding and knowledge of the basic concepts and analytical skills underpinning the effective management of projects in any industry sector. • Write a sponsor and project requirements definition. • Construct a comprehensive project schedule. • Evaluate a project plan subject to time, cost and resource constraints 		
Mode of delivery:	Face-to-face		
Prerequisites:	None	Co-requisites:	None
Recommended optional program components:	None		
Course contents:	<p>Part 1 - Project Management Overview:</p> <ul style="list-style-type: none"> • Meaning and scope of projects and project management • Key roles and responsibilities: The project manager, the Sponsor and the User • Forms of contracts and project structure • Alternative project organizations <p>Part 2: Project planning and scheduling:</p> <ul style="list-style-type: none"> • Sponsor's & Project's Requirements Definition • Work Breakdown Structures (WBS) • Gantt charts and project network logic diagrams • Critical Path Method (CPM) • Project time-cost trade-offs • Project planning under uncertainty and risk analysis • Resource allocation and scheduling 		
Recommended and/or required reading:			
Textbooks:	<p>Lockyer K. and Gordon J., <i>Project management and project network techniques</i>, Financial Times Prentice Hall, 7th edition, 2005</p> <p>Burke R., <i>Project management: planning and control techniques</i>, John Wiley & Sons, 4th edition, 2003</p> <p>Kerzner H., <i>Project management: A systems approach to planning, scheduling and controlling</i>, John Wiley & Sons, 10th edition, 2009</p> <p>Gray C.E. and Larson E.W., <i>Project management: the managerial process</i>, McGraw-Hill, edition 4e, 2007.</p> <p>Meredith J.R. and Jr. Mantel S.J., <i>Project management: a managerial approach</i>, John Wiley & Sons, 5th edition, 2003.</p>		
References:			
Planned learning activities and	<ul style="list-style-type: none"> • The course is delivered through 3-hour lectures per week. • Tutorial questions will be handed out, where appropriate, to consolidate knowledge in the 		

	<p>analytic skills developed.</p> <ul style="list-style-type: none"> • The course material will be available on the university's e-learning platform.
Assessment methods and criteria:	<ul style="list-style-type: none"> • Project Assignment 40% • Final Exam 60%
Language of instruction:	English
Work placement(s):	No