

Course Title	Project Management				
Course Code	MBC635				
Course Type	Elective				
Level	Master (2 nd Cycle)				
Year / Semester	2 nd Year / 3 rd Semester				
Teacher's Name	TBA				
ECTS	10	Lectures / week	3 Hours / 14 weeks	Laboratories / week	None
Course Purpose and Objectives	<p>Objective:</p> <p>The course is designed to help students appreciate the issues and methodologies involved in managing major projects, by drawing on a wide range of practical experience in project management. Students will be exposed to practical project management techniques and tools.</p> <p>Description:</p> <p>Project-based management is becoming the new general management in the contemporary business world since nearly all managers are involved in projects. The course presents a systematic approach in managing projects. Topics covered include: project definition, managing time and cost in projects, Project Management tools, Gant Charts, Network Planning, CPM and PERT methods, project organization, resources in projects, managing quality in projects, project initiation and close-out, risk management, performance and evaluation.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Determine the major tasks duties and responsibilities of the project manager • Appraise the strategic importance of projects, through cases studies and real business scenarios • Examine, and select resources associated with the project • Create the network and proceed with all the necessary steps for project control and assessment • Examine Project budget and Time elements • Appraise the projects and any associated risks and managerial issues pertaining the projects. • Demonstrate effective team player and leadership skills in monitoring projects implementation 				
Prerequisites	None	Co-requisites	None		

Course Content	<p>Introduction to Project Management , Modern Project Management Organization Strategies and Project Selection Organization: Structure and Culture.</p> <p>Project Organization. Defining the Project. Selecting the Project Manager and Team. Defining the scope and Objectives, planning the project format. Defining the work break down structure.</p> <p>Project planning, Gant charts, usage of Gant Charts, Scheduling Resources Resource constrains, Recourses smoothing</p> <p>Diagramming the network, CPM, PERT techniques, Developing the Schedule, Estimating Project Times and Costs, Developing a Project Plan, Reducing Project Duration, Crashing the Cost. Project Implementation, Project Control and assessment, Risk management</p> <p>Risk Management, Risk projection, Estimation steps, Failure Mode and Effect Analysis.</p> <p>Leadership skills, Motivation, Managing Project Teams</p> <p>Budget and Earned Value Management</p>		
Teaching Methodology	Face-to-Face		
Bibliography	<p>Project Management: The Managerial Process – Clifford Gray, Erik Larson Mc Graw Hill.</p> <p>Introduction to Project Management: A systems Approach with CD-Rom – David Olson Mc Graw Hill.</p> <p>Project Management: A Managerial Approach. Jack R. Meredith, Samuel J. Mantel John Wiley & Sons</p> <p>Charvat, J., <i>Project management methodologies: selecting, implementing, and supporting methodologies and processes for projects</i>. John Wiley & Sons.</p> <p>Larson, E. W., & Gray, C. F. <i>Project Management: The Managerial Process</i> (7th ed.). New York: McGraw-Hill/Irwin.</p> <p>Meredith, J.R. and Mantel Jr, S.J., <i>Project Management: A Managerial Approach</i>. John Wiley & Sons.</p>		
Assessment	<p>Examinations</p> <p>Class Participation and Attendance</p> <p>Assignments</p>	<p>60%</p> <p>10%</p> <p>30%</p> <p>100%</p>	
Language	English		