

Course Title	Project Management in Aviation				
Course Code	AVM321				
Course Type	Compulsory				
Level	Bachelor (1 st cycle)				
Year / Semester	3 rd Year / 2 nd Semester				
Instructor's name	TBA				
ECTS	6	Lectures / week	3 Hours/ 14 Weeks	Laboratories / week	None
Course Purpose and Objectives	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 organization, resources in projects, managing quality in projects, project initiation and close-out, risk management, performance and evaluation.				
Learning Outcomes	<p>By the end of the course, students should be able to:</p> <ul style="list-style-type: none"> • Define project management and describe the major tasks, duties, and responsibilities of the project manager • Recall the strategic importance of projects in the aviation industry • Define plan and organize resources associated with the project • Identify and generate project components and activities. • Prepare a diagram of the network and proceed with all the necessary steps for project control and assessment • Monitor effectively the project and associated risks and managerial issues within the aviation field • Communicate project details to various levels of management 				
Prerequisites	AVM250 or AVM251 or AVM115	Co-requisites	None		
Course Content	This course will be delivered utilising a mixed approach to teaching and learning. The course suits relevant to Project Management issues, especially within the aviation field, combined with traditional classroom techniques (lectures and seminars), but also including interactive workshops (debates on case studies and videos) and learning methods. This will ensure that the critical dimensions of the Project				

	<p>Management will be attained through exploration of the relationships between theory and practice</p> <p>The course will analyse and critically evaluate the fields of project management and especially will cover topics as:</p> <ul style="list-style-type: none"> • Introduction to Project Management • Defining the Project Tasks • Project Estimation Cost • Project Risk Assessment • Performance Evaluation Process • Work breakdown structure • Plan and Schedule a Project • Project Team organisation • Managing project resources • Critical path Analysis and Evaluation • Supply Chain issues • Aviation project Characteristics • Project Closure and Evaluation. <p>Appropriate software (such as Microsoft Project) will be used to perform certain project management tasks included in this course.</p>		
Teaching Methodology	Face-to-face		
Bibliography	<ul style="list-style-type: none"> • Flouris T and Lock D (2008) “Aviation Project Management” Ashgate Publishing Limited • Mayor H (2010) “Project Management” Fourth Edition, FT Prentice Hall. • Meredith J.R and Mantel S.J (2010) “Project Management-A Managerial Approach” Seveth Edition, International Student Version, Wiley, • Pinto J.K (2015) “Project Management- Achieving Competitive Advantage” Second Edition, International Edition, Pearson • Larson E,W and Gray C,F (2015) “Project Management – The Managerial Process”, McGraw-Hill International Edition • Hall E, and Johnson J, “Integrated Project Management”, Latest Edition Prentice Hall 		
Assessment	Examinations Assignments Participation	60% 30% 10%	100%
Language	English		