

Course Title	Aviation Project				
Course Code	AVM422				
Course Type	Compulsory				
Level	Bachelor (1 st cycle)				
Year / Semester	4 th Year / 2 nd Semester				
Instructor's name	TBA				
ECTS	10	Lectures / week		Laboratories / week	None
Course Purpose and Objectives	The objective of the course is to provide students with the opportunity to do an in-depth analysis and investigation of an independent, researchable topic. Students – as part of a team - will have the opportunity to utilize all their prior knowledge and experience by designing and executing a major applied project. Through this process students will become familiar with necessary skills such as teamwork and collaboration.				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Diagnose and structure managerial problems using valid theory on the issues involved • Apply their analytical skills, data gathering, data handling and presentation techniques • Discuss the importance of choosing the correct sample • Demonstrate use of good project management operations and techniques • Exercise holistic problem solving and decision making skills in business situations that involve the organization as a whole. 				
Prerequisites	Senior standing	Co-requisites	None		
Course Content	<p>The research process: stages of the research process; types of research.</p> <p>Problem definition and the research proposal: setting of research objectives; research questions and hypothesis; structuring of research proposal.</p>				

	<p>Exploratory research: definition of exploratory research; experience survey; secondary data collection and analysis.</p> <p>Survey research; an overview of survey research; types of errors; classification of survey research methods.</p> <p>Questionnaire design; what to ask; how to phrase the questions; the art of asking questions; questionnaire layout; pretesting.</p> <p>Sample design: practical sampling concepts; probability and non-probability sampling; sample size.</p> <p>Data analysis: editing; coding; tabulation; cross-tabulation;</p> <p>Report writing: report format; writing style of the report.</p> <p>Research work: an independent, researchable topic will be chosen by the student in his/her area of interest. The student must do the actual research and write the report. The entire project will be supervised by a faculty member and/or a faculty team.</p> <p>Recent developments and contemporary issues pertaining to the subject-matter of the course.</p>
Teaching Methodology	Face-to-face
Bibliography	<ul style="list-style-type: none"> • Cooper D. R. & Schrindler P. S. : BUSINESS RESEARCH METHODS. Latest Edition, Chicago: Irwin.Cooper • D. R & Emory C.W.: BUSINESS RESEARCH METHODS. Latest Edition, Chicago: Irwin. <p>ADDITIONAL RECOMMENDED READINGS:</p> <ul style="list-style-type: none"> • Saunders,M., Lewis,P.,Thornhill,A.,:Research Methods for Business Students, 4th ed. Harlow: Prentice Hall • Zikmund W G : EXPLORING MARKETING RESEARCH The Dryden Press

	<ul style="list-style-type: none"> • Watson H J:PUTTING THEORY INTO PRACTICE Prentice Hall • Emory C W :BUSINESS RESEARCH METHODS 						
Assessment	<table border="1"> <tr> <td>Written Report</td> <td>60%</td> </tr> <tr> <td>Oral Presentation</td> <td>40%</td> </tr> <tr> <td></td> <td>100%</td> </tr> </table>	Written Report	60%	Oral Presentation	40%		100%
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Language	English						