

Course Title	Introduction to Civil Aviation Management				
Course Code	AVM112				
Course Type	Compulsory				
Level	Bachelor (1 st cycle)				
Year / Semester	1 st Year / 1 st Semester				
Instructor's name	TBA				
ECTS	5	Lectures / week	3 Hours /14 Weeks	Laboratories / week	None
Course Purpose and Objectives	<p>The purpose of the Civil Aviation Management course is to provide the student with a broad overview and perspective of the civil aviation sector, its major elements and their interfaces in an integral economic system. Students learn the main functions and responsibilities of a CAA: the regulatory framework, ICAO, Annexes, Standards and Recommended Practices (SARPs), the Continuous Monitoring Approach (CMA) to safety, ICAO audits and the State Safety Program (SSP). On the commercial and management side, it provides knowledge on Civil Aviation Master Planning, business planning, financial issues, fees and charges, commercialization, private sector participation and privatization. The course focuses examination of each element, their key requisites and the regulatory and operational best practices to meet these requirements and address prevailing and future challenges.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Describe the fundamental principles, and main aspects and factors of civil aviation • Discuss each of the major civil aviation elements, their inter- and external linkages, and their essentials • Integrate policies, strategies and methods in meeting the key requirements and dealing with issues 				
Prerequisites	None	Co-requisites	None		
Course Content	The material included in this course cover the following subjects:				

	<ul style="list-style-type: none"> • Air Transport/Aviation and Economic Development: Economic Development and the Aviation Sector, Air Transport Development-EUROMED Experience. Air Transport Law and Regulations, Airline Strategies, Aviation and Human Resource Development, International Aviation and Climate Change, Public Governance and Policies. • Airport Planning and Management: Fundamentals of Airport Planning and Design, Airport Management, Airport-Airlines Collaboration in Hub Airport, Airport-Airlines Partnership – success stories, Airport Commercial Management – success stories, Service Quality Management – ACI ASQ. • Aviation Safety and Security: Safety Oversight and State Safety Programme, Safety Oversight of Air Operators and Approved Organisations, Safety Oversight of Aerodromes, Safety Oversight of Air Navigation Services, Safety Management Systems, Aviation Security, Safety and Security Aspects in Handling Dangerous Goods, Human Factors in Aviation. • Air Traffic Management: Air Traffic Management, Global Air Navigation Plan and Aviation System Block Upgrades, Crisis Management and Emergency/Business Continuity Planning. • Crisis Management in Aviation: Emergency Response to Aircraft Accidents, Aircraft Accident Investigation and Management, Crisis Communications, Business Continuity Planning 								
Teaching Methodology	Face-to-face								
Bibliography	<ul style="list-style-type: none"> • Dobson, A., <i>A History of International Civil Aviation: from its origins through transformative evolution</i>, New York, Routledge, 2017. • Calderon, D., <i>Aviation Investment: economic appraisal for airports, air traffic management, airlines and aeronautics</i>, New York, Routledge, 2014. • Itani, N., <i>Civil Aviation Policy Development: a strategic planning approach</i>, Germany, Lambert Publishing, 2017. 								
Assessment	<table border="0"> <tr> <td data-bbox="500 1591 708 1625">Examinations</td> <td data-bbox="1013 1591 1211 1625" style="border: 1px solid black; text-align: center;">60%</td> </tr> <tr> <td data-bbox="500 1629 708 1663">Assignment(s)</td> <td data-bbox="1013 1629 1211 1663" style="border: 1px solid black; text-align: center;">30%</td> </tr> <tr> <td data-bbox="500 1667 708 1701">Participation</td> <td data-bbox="1013 1667 1211 1701" style="border: 1px solid black; text-align: center;">10%</td> </tr> <tr> <td></td> <td data-bbox="1013 1705 1211 1738" style="border: 1px solid black; text-align: center;">100%</td> </tr> </table>	Examinations	60%	Assignment(s)	30%	Participation	10%		100%
Examinations	60%								
Assignment(s)	30%								
Participation	10%								
	100%								
Language	English								