

Course Title	Introduction to Airport Management				
Course Code	AVM114				
Course Type	Major elective				
Level	Bachelor (1 st cycle)				
Year / Semester	1 st Year / 2 nd 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 course is to provide the student with sufficient knowledge about the airport business to better understand it from a management perspective with a focus on the opportunities, risks and challenges facing airports nowadays. Students will learn how to use the fundamentals of several management disciplines, particularly economics, operations, marketing and finance, in developing an insight into the process of running successful airports. This course also examines how airports are coping with the volatile and uncertain operating environment, security threats and other emerging trends in technology.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Explain concepts of supply and demand for air transportation • Demonstrate a clear understanding of the economic characteristics of airports. • Understand what drives airport cost and revenue • Review passenger traffic demand, aircraft movements and route optimization tools • Demonstrate a clear understanding of the business environment faced by airports and the requirements and needs of airport customers. • Defend and discuss the strategic and tactical choices made by airports. • Evaluate appropriate solutions to solving management problems and policy issues in both aeronautical and commercial business streams. 				

	<ul style="list-style-type: none"> Analyze and evaluate differences in airport performance through the use of appropriate benchmarking measures. 		
Prerequisites	None	Co-requisites	None
Course Content	<p>The material included in this course cover the following subjects:</p> <ul style="list-style-type: none"> The structure of the airport industry: airport management on international level, national plans for integrated airport systems, rules that govern airport management, airport organization and administration. Airport economics and performance benchmarking: Airport financial management, airport planning, capacity and delay, financial accounting, liability insurance, planning budgets, revenue strategies, pricing, sources of operating revenues. The airport / airline relationship: air operators, maintenance, air traffic control, air operations. Airport operations: The airfield, terminals and ground access, air traffic management, airport security, operations management under 14 CFR Part 139. Airport service quality, competition and the role of marketing: terminal layout, services to the passenger, quality management, passenger flow, competition, marketing strategies. The economic and social impact of airports: economic role, political role, environmental impact, social impact and responsibilities. Airports of the future: Predictions review, future outlook at airport management. 		
Teaching Methodology	Face-to-face		
Bibliography	<ul style="list-style-type: none"> Seth B. Young, Alexander T. Wells. <i>Airport Planning and Management</i>. 6th Edition (2011). ISBN 978-0-07-175024-0. C. Daniel Prather, Richard N. Steele. <i>Airport Management</i>. Aviation Supplies and Academics, Inc.; 1st edition (2015). ISBN 978-1619542099. Jeffrey Price, Jeffrey Forrest. <i>Practical Airport Operations, Safety, and Emergency Management: Protocols for Today and the Future</i>. Butterworth-Heinemann; 1st edition (2016). ISBN 978-0128005156. 		

	<ul style="list-style-type: none"> • Graham, A., <i>Managing Airports: an international perspective</i>, 4th edition, Butterworth-Heinemann, Oxford (2013). • Doganis, R., <i>The Airport Business</i>, England, New York, Routledge, (2005). • De Neufville, R., Odoni, A., <i>Airport Systems: Planning, Design and Management</i>, McGraw-Hill, New York (2003). 								
Assessment	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 5px;">Examinations</td> <td style="text-align: center; padding: 5px;">60%</td> </tr> <tr> <td style="padding: 5px;">Assignments</td> <td style="text-align: center; padding: 5px;">30%</td> </tr> <tr> <td style="padding: 5px;">Participation</td> <td style="text-align: center; padding: 5px;">10%</td> </tr> <tr> <td></td> <td style="text-align: center; padding: 5px;">100%</td> </tr> </table>	Examinations	60%	Assignments	30%	Participation	10%		100%
Examinations	60%								
Assignments	30%								
Participation	10%								
	100%								
Language	English								