

1. Course (module) name	2. Code
Aviation Finance	N200AVV13BNEV036

3. Lecturer (s)	4. Division(s)
Coordinator: Dr. Anil Padhra Other (s):	Business School

5. Cycle of studies	6. Course (module) level	7. Course (module) type
First	Course is not divided into parts	Mandatory

8. Delivery form	9. Delivery period	10. Delivery language (s)
Full-time	Semester 4	English

11. Requirements for students	
Preliminary requirements:	Associated requirements (if any):
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12. Scope of course (module) in ECTS credits	13. Full workload of a student (hours)	14. Contact work hours	15. Independent work hours
6	160	40	120

16. Course (module) purpose: competences developer by the course programme
The purpose of this module is to provide students with the knowledge and understanding of how commercial airlines operate in order to maximise their profits. Students will be introduced to basic principles of economics and will go on to learn how airlines generate revenue, what it costs to run and airline and how the business model and the operational performance of the airline has an impact on an airlines finances.

17. Relation of the course targets with the expected results of studies and evaluation methods of studies and student achievement			
Results (targets) of the course	Results of the course	Methods of studies	Evaluation methods of academic achievements
Students have to understand the financial management of the aviation sector and its importance to the development of aviation business.	Students will understand how industry regulation and then deregulation influenced the economics of the air transport industry.	Theoretical and problem based lecture	Examination
	Students will understand how the law of supply and demand applies to the aviation industry.	Theoretical and problem based lecture Tutorial Worksheets Group discussion	Examination and Individual written assignment.
	Students will understand the various costs associated with operating a commercial airline and what airlines do to reduce their costs.	Theoretical and problem based lecture, Tutorial Worksheet and a European Airline Case Study	Examination
	Students will investigate how airlines manage revenue and the ticket pricing policy they employ to maximise revenue	Theoretical and problem based lecture, Data collection and analysis. Group discussion	Examination and Individual written assignment.
	Students will learn how the airline designs its flying schedule and network to achieve environmental and	Theoretical and problem based lecture and Airline Case Study	Examination

	operational efficiency and how this can lead to financial gain.		
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18. Course content									
Topics	Contact work hours and learning method							Time of independent studies and tasks	
	Lectures	Consultations	Seminars	Exercises	Laboratory work	Practice	All contact work	Independent work	Tasks
1. Introduction to Air Transport Economics	2	-	-	-	-	-	2	10	Analysis of literature
2. Regulation and Deregulation in Aviation	4	-	2	-	-	-	6	10	Analysis of literature and group discussion
3. Demand for Air Travel	4	-	2	-	-	-	6	20	Analysis of literature and tutorial worksheet
4. Supply of Airline Services	2	-	-	-	-	-	2	10	Analysis of literature
5. Cost Analysis of Air Transport	3	-	3	-	-	-	6	10	Analysis of literature and tutorial worksheet
6. Pricing Policy and Revenue Management	2	-	2	-	-	-	4	15	Analysis of literature and group discussion
7. Air Transport Business Models	2	-	-	-	-	-	2	10	Analysis of literature
8. Fleet Selection and Acquisition	2	-	-	-	-	-	2	10	Analysis of literature
9. Airline Network Design	2	-	-	-	-	-	2	10	Analysis of literature
10. Case Study: European Airline Full Year Financial Results	1	-	1	-	-	-	2	5	Analysis of literature and group discussion
11. Operational Performance and Finance	2	-	2	-	-	-	4	10	Analysis of literature and group discussion
12. Final exam	-	-	2	-	-	-	2		
Total	26	-	14	-	-	-	40	120	

19. Strategy and criteria of student assessment			
Assessment method	Per cent	Delivery time	Evaluation criteria
Written Technical Report	40%	During the Semester	Evidence of data collection (15%), presentation (15%) analysis and discussion of results (45%) using a clear and appropriate method. The ability to communicate a technical topic in a clear and concise manner using a structured report (25%).
Examination	60%	During the Semester	Evidence of understanding the subject through appropriate answers to the questions (50%), clear and concise answers (30%), depth of analysis (10%), logic (10%).

			Excellent – above 70% Good – 60-70% Adequate – 40-59% Inadequate – under 40%
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20. Sources of study, literature			
Mandatory sources of study, literature			
<ul style="list-style-type: none"> • Stephen Holloway, <i>Straight and Level: Practical Airline Economics</i>, 3rd Edition, Ashgate, 2008, ISBN 0754672581. • Bijan Vasigh et al, <i>Introduction to Air Transport Economics</i>, Ashgate, 2013, ISBN 1409454878. 			
Additional sources of study, literature			
<ul style="list-style-type: none"> • Rigas Doganis, <i>Flying of Course: The Economics of International Airlines</i>, 4th Edition, Routledge, 2009, ISBN 0415447372. • John Wensveen, <i>Air Transportation: A Management Perspective</i>, 8th Edition, Ashgate, 2015, ISBN 1472436814. 			