



International Summer Program 2020

Course Title	Airport Management
Your Instructor	Dr. George Jiang Home Institution: RMIT, Australia Email: georgejianghong@hotmail.com
Course Meetings	June 29 – July 17, 2020 Monday to Thursday: 09:00~12:30 / Friday: 11:30~12:30
Classroom	TBA

Course Overview	<p>Course Description The aim of this course is to provide rich information that allows students to gain knowledge of the various facets of airport management. It is for the student to understand ‘how and why’ of airports, and the role of the airport managers in the management activities, economics, financing and operating of medium, large, or hub airports. Short case studies and practical exercises oriented to the airport industry will be used to demonstrate particular features. Topics and assignments will also serve to enhance and test the depth of understanding airport management.</p> <p>Learning Outcomes and Capability Development: The learning program for this course will support your development of technical competence, relating specifically to:</p> <ul style="list-style-type: none"> • Airport organizations and administration styles • Sources of revenues and expenses • Airport master planning process • Planning and management of passenger and cargo terminal buildings • Airport requirements and layout planning management • Airport terminal management • Current problems with environmental impact, land use planning and control, airport capacity and delay • Public relations • Airport finance, airport privatization, liability, and economic impact <p>At the conclusion of this course, students should be able to:</p> <ol style="list-style-type: none"> 1. Demonstrate knowledge and skills relating to topics covered including: 2. Evaluate airport performance and efficiency 3. Evaluate airport capacity and delay 4. Evaluate the impact of airport marketing
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	<p>5. Forecast future prospects of airports</p> <p>Overview of Learning Activities You will learn this course through lectures, directed reading, class room discussion, and investigative research.</p> <p>Overview of Learning Resources Course-related resources will be provided. These resources will include PPT, auxiliary information generated by the course lecturer, case studies, reference texts, and useful material on external web-sites.</p>
Course Materials	PDF or PowerPoint versions of the lecture slides will be made available via an online source (to be determined) before class whenever possible.

Evaluation	<p>Assessment in this course will be varied in line with good educational practice, and including:</p> <ul style="list-style-type: none"> • Course attendance - 20% • In class group discussion and presentation - 30% • Final examination - 50% 																																				
Grading Scale <i>(Do not change)</i>	<p>Grading Scale</p> <table border="1"> <thead> <tr> <th>Points</th> <th>Grade</th> <th>GPA</th> <th>Points</th> <th>Grade</th> <th>GPA</th> </tr> </thead> <tbody> <tr> <td>95 or Above</td> <td>A+</td> <td>4.5</td> <td>75 or Above</td> <td>C+</td> <td>2.5</td> </tr> <tr> <td>90 or Above</td> <td>A0</td> <td>4.0</td> <td>70 or Above</td> <td>C0</td> <td>2.0</td> </tr> <tr> <td>85 or Above</td> <td>B+</td> <td>3.5</td> <td>65 or Above</td> <td>D+</td> <td>1.5</td> </tr> <tr> <td>80 or Above</td> <td>B0</td> <td>3.0</td> <td>60 or Above</td> <td>D0</td> <td>1.0</td> </tr> <tr> <td></td> <td></td> <td></td> <td>59 or Below</td> <td>Fail</td> <td>0</td> </tr> </tbody> </table> <p>★ <i>Students will get a F if they miss more than 1/4 course loads.</i></p>	Points	Grade	GPA	Points	Grade	GPA	95 or Above	A+	4.5	75 or Above	C+	2.5	90 or Above	A0	4.0	70 or Above	C0	2.0	85 or Above	B+	3.5	65 or Above	D+	1.5	80 or Above	B0	3.0	60 or Above	D0	1.0				59 or Below	Fail	0
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Please continue to the next page for the course calendar.

Course Calendar

	Dates	Class Hours	Subject
Lecture 1	June 29 (Monday)	09:00~12:30	Topic 1 Introduction to Airport Organizations and Management
Lecture 2	June 30 (Tuesday)	09:00~12:30	Topic 2 Airport Business Models, Revenues and Costs
Lecture 3	July 1 (Wednesday)	09:00~12:30	Topic 3 The Economic, Political and Social Role of Airports
Lecture 4	July 2 (Thursday)	09:00~12:30	Topic 4 Airport Privatization
Lecture 5	July 3 (Friday)	11:30~12:30	Topic 4 Airport Privatization
Lecture 6	July 6 (Monday)	09:00~12:30	Topic 5 Airport Marketing
Lecture 7	July 7 (Tuesday)	09:00~12:30	Topic 6 Airport Requirements and Site Selection
Lecture 8	July 8 (Wednesday)	09:00~12:30	Topic 7 Airport Layout and Land Use Plan
Lecture 9	July 9 (Thursday)	09:00~12:30	Topic 8 Airport Terminal Area and Access Plan and Management
Lecture 10	July 10 (Friday)	11:30~12:30	Topic 9 Airport Financial Planning and Management
Lecture 11	July 13 (Monday)		Field Trip
Lecture 12	July 14 (Tuesday)	09:00~12:30	Topic 10 Monitoring Airport Performance and Efficiency
Lecture 13	July 15 (Wednesday)	09:00~12:30	Topic 11 Airport Capacity and Delay
Lecture 14	July 16 (Thursday)	09:00~12:30	Final Test
Lecture 15	July 17 (Friday)		Graduation