

KOREA AEROSPACE UNIVERSITY

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Course Title	
Your Instructor	Name: Dr George Jiang Home Institution: RMIT University Email: george.jiang@rmit.edu.au
Course Meetings	July 2 – July 17, 2018 Monday-Thursday(14:00~17:30), Friday (14:00~15:40),

Course Overview	Course Description <p>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.</p> <p>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> Learning Outcomes and Capability Development: <p>The learning program for this course will support your development of technical competence, relating specifically to:</p> <ul style="list-style-type: none">• Airport organisations 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 privatisation, 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:
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	<ul style="list-style-type: none"> • Airport organisation chart • Airport public relationship management • The economic, political and social role of airports • Airport privatisation • Airport revenues and costs • Airport management requirements • Airport system planning and management • Airport master planning and management • Site selection • Airport layout plan and management • Land use plan and management • Airfield facilities plan and management • Terminal management • Terminal building design concepts • Airport access plans and management • Airport financial planning • Financing methods • Airport Financial management <p>2. Evaluate airport performance and efficiency</p> <p>3. Evaluate airport capacity and delay</p> <p>4. Evaluate the impact of airport marketing</p> <p>5. Forecast future prospects of airports</p> <p>Overview of Learning Activities</p> <p>You will learn this course through lectures, directed reading, class room discussion, and investigative research.</p> <p>Overview of Learning Resources</p> <p>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>
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Your Materials	There is no required textbook for the course. PDF or PowerPoint versions of the lecture slides will be made available via an online source (to be determined) before class whenever possible.
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Evaluation	<p><i>Assessment in this course will be varied in line with good educational practice, and including:</i></p> <ul style="list-style-type: none"> • <i>Course attendance - 20%;</i> • <i>In class group discussion and presentation - 30%;</i> • <i>Final examination - 50%.</i>
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Grading Scale <i>(Do not change)</i>	Grading Scale		
	Points	Grade	GPA
	95 or Above	A+	4.5
	90 or Above	A0	4.0
	85 or Above	B+	3.5
	80 or Above	B0	3.0
	75 or Above	C+	2.5
	70 or Above	C0	2.0
	65 or Above	D+	1.5
	60 or Above	D	1.0
	59 or Below	Fail	0

Course Calendar

	Dates	Class Hours	Subject
Lecture 1	July 2 (Monday)	14:00~15:40	Topic 1 Introduction to Airport Organizations and Management
Lecture 2		15:50~17:30	Topic 2 Airport Business Models, Revenues and Costs
Lecture 3	July 3 (Tuesday)	14:00~15:40	<i>(Do not change)</i> Field Trip
Lecture 4		15:50~17:30	
Lecture 5	July 4 (Wednesday)	14:00~15:40	Topic 3 The Economic, Political and Social Role of Airports
Lecture 6		15:50~17:30	Topic 3 The Economic, Political and Social Role of Airports
Lecture 7	July 5 (Thursday)	14:00~15:40	Topic 4 Airport Privatization
Lecture 8		15:50~17:30	Topic 4 Airport Privatization
Lecture 9	July 6 (Friday)	14:00~15:40	Topic 5 Airport Marketing
Lecture 10	July 9 (Monday)	14:00~15:40	Topic 5 Airport Marketing
Lecture 11		15:50~17:30	Topic 6 Airport Requirements and Site Selection
Lecture 12	July 10 (Tuesday)	14:00~15:40	<i>(Do not change)</i> Field Trip
Lecture 13		15:50~17:30	
Lecture 14	July 11 (Wednesday)	14:00~15:40	Topic 6 Airport Requirements and Site Selection
Lecture 15		15:50~17:30	Topic 7 Airport Layout and Land Use Plan
Lecture 16	July 12	14:00~15:40	Topic 7 Airport Layout and Land Use Plan

Lecture 17	(Thursday)	15:50~17:30	Topic 8 Airport Terminal Area and Access Plan and Management
Lecture 18	July 13 (Friday)	14:00~15:40	Topic 9 Airport Financial Planning and Management
Lecture 19	July 16 (Monday)	14:00~15:40	Topic 9 Airport Financial Planning and Management
Lecture 20		15:50~17:30	Topic 10 Monitoring Airport Performance and Efficiency
Lecture 21	July 17	14:00~15:40	Topic 11 Airport Capacity and Delay
Lecture 22	(Tuesday)	15:50~17:30	Final Test