



International Summer Program 2020

Course Title	Aviation Safety and Security
Your Instructor	Name: Abraham Althonayan Home Institution: Brunel University London, UK Email: Abraham.althonayan@brunel.ac.uk
Course Meetings	June 29 – July 17, 2020 Monday to Thursday: 14:30~18:00 / Friday: 14:30~15:30
Classroom	TBA

Course Overview	<p>The module will help students develop critical knowledge of impact of Aviation Safety and Security aviation on general and airports, airlines and customers in specific, as well as Aviation Safety and Security management relating to:</p> <ul style="list-style-type: none">✓ Enable you to appreciate the many, wide-ranging issues and challenges that faces Aviation Safety and Security;✓ Introduce you to concepts, topics and methodological approaches relevant to the analysis of the Aviation Safety and Security complex uncertain environments, including a consideration of major airports and airline operational implications;✓ Develop your skills of managerial thinking, analysis and argument. Apply theories and understandings of the practices of management, with specific reference to Aviation Safety and Security. <p>Few aviation industry Aviation Safety and Security important to nation and international transportation. Aviation Safety and Security is highly important for the world's economies, markets growth. Aviation is an integral part of the infrastructure of a global economy. Aviation Safety and Security is a global concern and collaborative efforts.</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	Final 50%, Participation 20%, Attendance 20%, Assignment 10%
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Grading Scale <i>(Do not change)</i>	Grading Scale					
	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
★ <i>Students will get a F if they miss more than 1/4 course loads.</i>						

Please continue to the next page for the course calendar.

Course Calendar

	Dates	Class Hours	Subject
Lecture 1	June 29 (Monday)	14:30~18:00	Principles of Aviation Safety and Security
Lecture 2	June 30 (Tuesday)	14:30~18:00	Economics of national and international airline businesses
Lecture 3	July 1 (Wednesday)	14:30~18:00	Employment of professional and ethics in the airline industry
Lecture 4	July 2 (Thursday)	14:30~18:00	Air transportation safety procedures and regulation
Lecture 5	July 3 (Friday)	14:30~15:30	Aviation Safety and Security regulations
Lecture 6	July 6 (Monday)	14:30~18:00	Aviation Safety and Security and its impact on airlines and passengers
Lecture 7	July 7 (Tuesday)	14:30~18:00	Globalizations, uncertainty and Aviation Safety and Security
Lecture 8	July 8 (Wednesday)	14:30~18:00	Managing effective Aviation Safety and Security
Lecture 9	July 9 (Thursday)	14:30~18:00	Impact of Aviation Safety and Security on operations
Lecture 10	July 10 (Friday)	14:30~15:30	The role of Technology on Aviation Safety and Security
Lecture 11	July 13 (Monday)		Field Trip
Lecture 12	July 14 (Tuesday)	14:30~18:00	Presentations (PBA)
Lecture 13	July 15 (Wednesday)	14:30~18:00	Revision and exam briefing
Lecture 14	July 16 (Thursday)	14:30~18:00	Final Test
Lecture 15	July 17 (Friday)		Graduation