

STUDY PROGRAM : AVIATION MANAGEMENT

International
University
Liaison
Indonesia



COURSE OUTLINE

The study of Aviation Management (Management) equips students with the necessary qualifications to lead and manage in the world of aviation, particularly airports, leading people to be air traffic controllers, to run companies, and also to assist in the formulation of aviation policies. The undergraduate degree in Aviation Management goes beyond the fundamental management courses because it is more specific to the aviation industry.

The aviation industry seeks knowledgeable people with analytical and critical thinking. To achieve this, the Aviation Management presents the perfect blend of management concepts and theories and practical knowledge of the aviation industry. Students are expected to learn about various business related issues in Aviation Management, such as airport and/or airlines management, including strategic management, economics, accounting, finance, operations, marketing, sales, legal environment, safety, quality, and the global business strategy.

The approach to the undergraduate degree program in Aviation Management (Management) education gives the student added value by focusing on the necessary skills and knowledge in the aviation industry, such as airline operation, air transportation, airport management, airport consulting, and marketing and sales in aviation insurance. Graduates will be qualified for positions within the aviation industry from the staff level and operational level up to the executive level. Students are encouraged to participate in seminars and research on how today's business models can be applied to airports, airlines, and other aviation-related facilities. Students also have the opportunity to build up leadership skills and get experience via internships and participation in aviation associations. These lead students towards further concentrations in air traffic control and pilot programs.

FIELDS OF ACTIVITIES

Possible career paths in the area of Aviation Management are, but not limited to, Airport Planner, Airport Manager, Airport Facility Manager, Flight Planner, Air Safety Controller, Ground Safety Controller, Aviation Regulator, Emergency Planner, Systems Operation Manager, Quality Assurance Manager, Aviation Planner, Aviation Financial Analyst, Aviation Operations Analyst, Aviation Human Resources Manager, Revenue Manager, Supply Chain Analyst, Logistics Manager, and Aviation Purchasing Manager.



Photo: International University Liaison Indonesia

CURRICULUM 2017-2018

Date/ Rev : 13 December 2016/Rev. 03

Program : Bachelor

Valid : Batch 2016-2019

STUDY PROGRAM : MANAGEMENT with an emphasis in AVIATION MANAGEMENT

SUBJECT	1	2	3	4	5	6	7	8	Total
University Compulsory Subjects									
English	2	2	2	2	1	1			10
Fundamental of Computer Technology	2								2
E-Commerce		2							2
Environmental Sciences		2							2
Innovation and Product Development					2				2
Statistics & Probability [^]				2					2
Research Project							6		6
Research Methodology							2		2
Ethics and Religious Philosophy ^{^*}					2				2
Civics ^{^*}				2					2
Indonesian Language and Culture ^{^*}						2			2
Pancasila ^{^*}		2							2
Oral Study Final Examination (OFSE) [^]						0			0
Elective: Internship/Project								3	3
Thesis								6	6
Total	4	8	2	6	5	3	8	9	45
Faculty Compulsory Subjects									
Introduction to Business & Management	2	2							4
Principles of Economics	2	2							4
Business Communication	2								2
Principles of Accounting	2	2							4
Business Mathematics	2	2							4
Business Law		2							2
Introduction to Philosophy	2								2
Total	12	10	0	0	0	0	0	0	22
Department Compulsory Subjects (B-MGT)									
Principles of Financial Management	2	2							4
Principles of Marketing Management	2	2							4
Foundation of Management Theory			2						2
Foundation of Social Theory			2						2
Analytical & Creative Thinking			2						2
Human Resources Management			4						4
Corporate Finance			4						4
Organizational Behavior & Development			4						4
Management Information Systems				3					3
Managerial Accounting				3					3
Entrepreneurship				4					4
Operation Management					3				3
Foundation of Indonesian Taxation [^]					3				3
Value-Based Management [^]						2			2
Management Control Systems						3			3
Strategic Management						3			3
Business Research Method						2			2
Project Management						3			3
Elective Subjects (+)					3	3		3	9
Department Compulsory Subjects (AVM-MGT)									
Introduction to Aviation Management			2						2
Aviation Safety Management & Regulation			2						2
Aviation Financial Management				3					3
Air Traffic Control				3					3
Airport Planning, Operation & Facility Management					3				3
Airline & Cargo Management					3				3
Aviation Maintenance Management					2				2
Air Transport Market Analysis						3			3
Total	4	4	22	16	17	19	0	3	85
Total 1, 2, 3 and 4	20	22	24	22	22	22	8	12	152
Compulsory Extra-Curricular Subjects									
English									
German	2	2	2	2	2	2			12
Total Compulsory Extra-Curricular Subjects	2	2	2	2	2	2	0	0	12

[^] the actual implementation follows the internal arrangements & policy of the Department & Faculty

(+) refer to the available elective subjects in IBA & MGT

* these courses are likely delivered in Indonesian

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