



الكلية الحديثة للبحارة والعلوم
MODERN COLLEGE
OF BUSINESS & SCIENCE

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BACHELOR OF SCIENCE IN AVIATION MANAGEMENT

PROGRAM OVERVIEW

The Middle East is now a global logistics hub, and is the fastest-growing air transport region in the world. Local airlines have become leaders of civil aviation and are predicted to augment their operations in the coming years. Oman is embarking on an exciting transition in the aviation industry with three new airports and the major expansion of Muscat and Salalah airports.

At MCBS, we believe this new development will take the country to a new era of Air Transportation. The objective of Bachelor Program in Aviation Management is to prepare students for jobs in the management of airlines and their operations at airports, ranging from ground operations and passengers services to flight despatch. Students will also learn about terminal management, ramp operations and airline marketing. In the final year, students gain work experience in an internship with airlines and work on a final project related to their studies.

- ⦿ The only program of this kind in Oman.
- ⦿ Classes with practitioners.
- ⦿ Internships with airlines or at the airport.
- ⦿ Additionally, MCBS offers IATA courses – internationally recognized certification.

ADMISSION CRITERIA

- ⦿ Recognized general education diploma or its equivalent
- ⦿ Students joining MCBS must go through an English placement test to determine the appropriate English level
- ⦿ Students presenting a valid score of 5-5.5 in IELTS or 65-79 in internet based TOEFL (iBT) are exempted from the English program
- ⦿ Students will need to go through Mathematics and IT placements tests to determine their levels of proficiency in these subjects as they are part of the GFP or possible exemption

EXCELLENCE IN HIGHER EDUCATION

PROGRAM STRUCTURE

Duration: any Bachelor degree requires about 8 semesters or 4 years

Total Credits: 120

Program Delivery: 12-15 credits per normal semester and 6 credits per summer semester

Internship: placement on a 2-month internship

Courses: apart from courses closely related to the Program subject matter, students take general education courses (63 credits):

- Communication skills: 12 credits
- Humanities: 9 credits
- Social Science: 9 credits
- Math/Computer skills: 9 credits
- Natural Science: 3 credits
- General Business requirements: 21 credits

Core Requirements - 33 credits

AVIA 121	Introduction to Aviation Management	(3)
AVIA 120	Introduction to Airline Management	(3)
AVIA 207	Introduction to Air Transportation	(3)
AVIA 208	Economics of Air Transportation	(3)
AVIA 211	Aviation Safety and Security	
AVIA 214	Principles of Accident Prevention and Causation	(3)
AVIA 215	Introduction to Aviation Law and Policy	(3)
AVIA 308	Air Operations Management	
AVIA 309	Air Traffic Management	
AVIA 335	Special Topics in Airline Marketing and Promotion (Final Project)	(3)
AVIA 393	Strategic Management of Aviation Industry	(3)

Program Electives - 24 credits

AVIA 121	Introduction to Airport Management	(3)
AVIA 218	Airport Planning and Design	(3)
AVIA 226	Airport Administration and Finance	(3)
AVIA 312	Human Resource Management in Aviation Industry	(3)
AVIA 318	Airports and the Environment	(3)
AVIA 320	Airport Marketing	(3)
AVIA 325	Air Cargo	(3)
AVIA 349	Special Topics in Aviation Management: Airport Privatization	(3)
AVIA 361	Public Policy and Regulatory Issues in the Industry	(3)
AVIA 389	Internship	(3)