

MASTER OF BUSINESS ADMINISTRATION IN AVIATION MANAGEMENT

Introduction

Master of Business Administration in Aviation Management (MBA in AVM), a 60-Credit hours degree program, will be completed in two academic years consisting of six semesters. Two regular semesters of 16 weeks each and one summer semester of 9 weeks will be covered in an academic year. Other than four major elective courses, a student must take 16 compulsory courses as assigned by the Department of AOMG. In the 5th (Summer 2) semester a student must also either undergo an internship or undertake an independent study. At the end of the 6th semester a compulsory viva-voce will be held for all.

Program Overview

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|----|---|--------------------------|
| a. | Total semester | - 6 (including 2 Summer) |
| b. | Number of courses in a semester | - 4 (2 in Summer) |
| c. | Total courses in the MBA (AVM) program | - 20 |
| d. | Total credit hours in the MBA (AVM) program | - 60 |
| e. | Maximum period to complete the MBA program | - 8 years |

Program Structure

The program covers a wide spectrum of courses divided into two categories - compulsory and elective courses. Besides, the program includes 2 compulsory modules - internship/independent study and viva-voce exam. However, no credit hours have been assigned to these modules.

List of Courses

Foundation

- History of Emergence of Independent Bangladesh
- Management of Organization
- Aviation Economics
- Aviation Business Communication

Core Aviation

- Human Factors in Aviation
- Aviation Legislation
- Air Transport Management
- Airspace Management
- Aviation Industry Development
- Airport Operations & Management
- Research Methodology

Core Management

- Managerial Finance
- Supply Chain Management
- Management Information System
- Strategic Marketing in Aviation
- Strategic Management

Major Elective (Select any 4)

- Theory of Flight
- Aviation Meteorology
- Airport Planning
- Aviation Safety Management
- Aviation Security Management
- Environmental Management System

Pre-requisite Courses

Two elective courses need to have the following pre-requisite course(s). Unless the pre-requisite(s) is/are fulfilled a student shall not enroll in the relevant advance course(s). A student must successfully complete the pre-requisite(s) either earlier to admission into the program or in other department of the University after admission.

Course	Pre-requisite
Theory of Flight	Advanced Physics Advanced Chemistry
Aviation Meteorology	Higher Mathematics

DETAIL SEMESTER PLAN

Semester-1: Foundation Semester (16 Weeks)

Course Code	Course Title	Credit
HIS-5101	History of Emergence of Independent Bangladesh	3
MGT-5101	Management of Organization	3
AVM-5101	Aviation Economics	3
AVM-5102	Aviation Business Communication	3
TOTAL		12

Semester-2: Summer Semester (9 Weeks)

Course Code	Course Title	Credit
AVM-5203	Human Factors in Aviation	3
AVM-5204	Aviation Legislation	3
TOTAL		6

Semester-3: Fall Semester (16 Weeks)

Course Code	Course Title	Credit
MKT-5301	Supply Chain Management	3
FIN-5301	Managerial Finance	3
AVM-6301	Air Transport Management	3
AVM-6302	Airspace Management	3
TOTAL		12

Semester-4: Spring Semester (16 Weeks)

Course Code	Course Title	Credit
AVM-5405	Research Methodology	3
AVM-	Elective-1	3
AVM-	Elective-2	3
MKT-6401	Strategic Marketing in Aviation	3
TOTAL		12

Semester-5: Summer Semester (9 Weeks)

Course Code	Course Title	Credit
MIS-5501	Management Information System	3
AVM-6503	Aviation Industry Development	3
TOTAL		6

Semester-6: Fall Semester (16 Weeks)

Course Code	Course Title	Credit
AVM-6604	Airport Operations & Management	3
AVM-	Elective-3	3
AVM-	Elective-4	3
MGT-6602	Strategic Management	3
TOTAL		12