

MASTER OF BUSINESS ADMINISTRATION (MBA) AVIATION MANAGEMENT

University-Style Curriculum, Credits & Examination Scheme

Programme Duration: 2 Years (4 Semesters)

Total Credits: 80 Credits

Examination Scheme: Internal Assessment (30 Marks) + End Semester Examination (70 Marks)

Degree Awarded: MBA in Aviation Management

Semester I

Subject Code	Course Title	Credits	Marks Distribution	Total Marks
AVM101	Principles of Management	4	30+70	100
AVM102	Managerial Economics	4	30+70	100
AVM103	Financial Accounting	4	30+70	100
AVM104	Introduction to Aviation Industry	4	30+70	100
AVM105	Business Communication	4	30+70	100

Semester II

Subject Code	Course Title	Credits	Marks Distribution	Total Marks
AVM201	Marketing Management	4	30+70	100
AVM202	Human Resource Management	4	30+70	100
AVM203	Airport Operations Management	4	30+70	100
AVM204	Airline Operations & Scheduling	4	30+70	100
AVM205	Research Methodology	4	30+70	100

Semester III

Subject Code	Course Title	Credits	Marks Distribution	Total Marks
AVM301	Aviation Safety & Security	4	30+70	100
AVM302	Air Cargo & Logistics Management	4	30+70	100
AVM303	Aviation Law & Regulations	4	30+70	100
AVM304	Customer Service in Aviation	4	30+70	100
AVM305	Summer Internship Report	4	50+50	100

Semester IV

Subject Code	Course Title	Credits	Marks Distribution	Total Marks
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AVM401	Strategic Aviation Management	4	30+70	100
AVM402	Revenue & Yield Management	4	30+70	100
AVM403	Global Aviation Business	4	30+70	100
AVM404	Project Dissertation & Viva Voce	8	50+50	100

Course Overview

Introduction to Aviation Industry: Structure of the aviation sector, regulatory bodies, airport systems, and airline business models.

Airport Operations Management: Airport planning, terminal operations, ground handling, passenger management, and airside operations.

Airline Operations & Scheduling: Fleet planning, route scheduling, crew management, and operational efficiency.

Aviation Safety & Security: Safety management systems, aviation security standards, risk assessment, and emergency response planning.

Air Cargo & Logistics Management: Cargo operations, freight forwarding, logistics networks, and supply chain integration.

Aviation Law & Regulations: International aviation law, DGCA regulations, ICAO standards, and legal compliance.

Project Dissertation & Viva Voce: Independent research project, report submission, presentation, and viva examination.