

BBA Aviation (Aviation Management) Syllabus

Duration: 3 Years (6 Semesters)

Total Credits (typical): 120–140 credits

Structure: Core business subjects + Aviation specialization + Skill Enhancement + Generic Electives + Practical/Internship components

Year 1 – Semester 1 (Foundational Business & Aviation Intro)

- Principles of Management
- Business Communication / English for Aviation
- Financial Accounting
- Business Mathematics / Quantitative Techniques
- Introduction to Aviation Industry / Fundamentals of Aviation
- Microeconomics / Managerial Economics
- Environmental Studies (AECC)
- Computer Applications / IT Basics (optional SEC)

Year 1 – Semester 2

- Organizational Behaviour
- Business Statistics
- Macroeconomics / Economics for Aviation
- Marketing Management
- Principles of Airlines & Airport Management
- Aviation Geography & Meteorology Basics
- Communication Skills / Soft Skills for Aviation
- Value Education / Human Rights (AECC)

Year 2 – Semester 3

- Human Resource Management
- Financial Management
- Airport Operations & Ground Handling
- Aviation Law & Regulations (DGCA, ICAO, IATA)
- Air Cargo Logistics & Supply Chain Management
- Generic Elective 1 (e.g., Tourism Management, Consumer Behaviour)

- Skill Enhancement Course (e.g., PC Software – MS Office, Personality Development)

Year 2 – Semester 4

- Cost & Management Accounting
- Marketing Management in Aviation / Airline Marketing
- Airline Operations & Scheduling
- Aviation Safety & Security Management
- Air Traffic Control & Navigation Basics
- Generic Elective 2 (e.g., Business Law, E-Commerce)
- Skill Enhancement Course (e.g., Airport Customer Service Lab, Retail Environment in Aviation)

Year 3 – Semester 5

Core Aviation Subjects

- Airport Planning, Design & Infrastructure
- Airline Financial Management & Economics
- Passenger & Baggage Handling / Customer Service in Aviation
- Aviation Security & Crisis Management

Electives / Discipline Specific (choose 1–2)

- Travel & Tourism Management
- Cargo & Freight Forwarding
- Aviation Marketing & Branding
- Hospitality in Aviation

Components

- Practical / Lab: Airport Operations / Ground Handling Simulation
- Internship / Industrial Visit Report (Summer / Ongoing)
- Project / Seminar on Aviation Trends

Year 3 – Semester 6

Core / Advanced Subjects

- Strategic Management in Aviation
- International Civil Aviation Conventions & Global Trends
- Risk & Insurance in Aviation
- Emerging Issues in Aviation (Sustainability, Drones, AI in Aviation)

Electives / Discipline Specific (choose 1–2)

- Airline Fleet Management & Maintenance
- Airport Terminal Operations
- Aviation Entrepreneurship
- Air Transport Policy & Regulations

Capstone / Project Components

- Major Project / Dissertation (e.g., Airport Efficiency Study, Airline Business Plan)
- Internship Viva & Report (often 4–8 weeks in airline/airport)
- Comprehensive Viva-Voce / Presentation

Common Structure Notes (2026 Trends)

- **First Year:** Strong business foundation with introductory aviation exposure.
- **Second & Third Year:** 50–60% aviation-focused (operations, law, safety, economics); includes practical labs, simulations, and airport/airline visits.
- **Electives:** 4–6 total; modern additions include sustainability, digital tools in aviation, and drone/air mobility basics.
- **Additional Requirements** (common): – Mandatory internship (airport, airline, ground handling firm) – Case studies, IATA/DGCA standards exposure – Value-added: Soft skills, foreign language (for international aviation), personality development – Pedagogy: Theory + practicals + industry interface + projects