

AVIATION MANAGEMENT

SYLLABUS INDEX

SEMESTER I

<u>Common Subjects</u>	<u>Hours 270</u>
1. Principles of Management,	30
2. Managerial Economics,	30
3. Organizational Behavior,	30
4. Information Technology for Management,	30
5. Business Law,	30
6. Business Statistics,	30
7. Financial Accounting,	30
8. Marketing Management ,	30
9. Foreign Language.	30

<u>Sectoral Specialization Subjects</u>	<u>Hours 30</u>
10. Introduction to Aviation - History & Development – world, India, Stake Holders, Regulators- International, National, Industry Associations, Types of Aircraft Operators, Airports, Support Services, Draft Aviation Policy-- Government of India, Basics of Aerodynamics, Propulsion and Meteorology.	

SEMESTER II

<u>Common Subjects</u>	<u>Hours 270</u>
1. Human Resources Management,	30
2. Financial Management,	30
3. Legal Aspects of Business,	30
4. Entrepreneurship Management,	30
5. Cost & Management Accounting,	30
6. Marketing Strategy & Application,	30
7. Research Methodology,	30
8. Production Management ,	30
9. Foreign Language.	30

<u>Sectoral Specialization Subjects</u>	<u>Hours 30</u>
10. Aviation Economics – Airline, Airports, Manufacturing,	

SEMESTER III

<u>Common Subjects</u>	<u>Hours</u>
1. Management Information Systems,	30
2. Business Policy & Strategic Management,	30
3. Business Mathematics/ Operations Research,	30
4. Foreign Language.	30
<u>Sectoral Specialization Subjects</u>	<u>Hours</u>
5. Airline, Airport & Aircraft Manufacturing Management	30
6. Logistics & Supply Chain Management (LSCM),	30
7. Aircraft & Airport Maintenance & IT in Aviation Management,	30
8. Aviation Risk & Safety Management,	30
9. Aviation Law and Regulations,	30
10. Airport Planning.	30

SEMESTER IV

<u>Common Subjects</u>	<u>Hours</u>
1. Environmental Management & Ethics in Business,	30
2. Management Control Systems,	30
3. International Business,	30
4. Foreign Language.	30
<u>Sectoral Specialization Subjects</u>	<u>Hours</u>
5. Systems Management in Aviation,	30
6. Basic Aerospace Medicine,	30
7. Civil Aviation Regulations, IOSA & LOSA	30
8. Aviation & Environment,	30
9. Emerging New Trends in Aviation,	30
10. Project Work.	30