

MBA in Operations Management - Detailed Syllabus

1. Core Management Subjects (Semester 1)

- Principles of Management and Organizational Behavior
- Managerial Economics
- Financial Accounting and Analysis
- Marketing Management
- Quantitative Techniques / Business Statistics
- Business Communication
- Business Law & Corporate Governance
- IT for Managers / Management Information Systems

2. Core Management Subjects (Semester 2)

- Operations Management (Introductory)
- Financial Management
- Human Resource Management
- Business Research Methods
- Strategic Management
- Project Management
- Supply Chain Management (Basics)
- Production & Operations Planning
- Business Environment & Corporate Strategy

3. Specialization Subjects – Operations Management (Semester 3)

- Advanced Operations Management
- Supply Chain & Logistics Management
- Quality Management (TQM, Six Sigma)
- Materials and Inventory Management
- Production Planning and Control
- Operations Research / Decision Models
- Service Operations Management
- Procurement and Supplier Relationship Management
- Lean Manufacturing & Just-in-Time Systems

4. Specialization Subjects – Operations Management (Semester 4)

- Strategic Operations Management
- Advanced Supply Chain Analytics
- Global Logistics & International Trade
- Operations Strategy and Innovation
- Business Process Re-engineering
- Enterprise Resource Planning (ERP)
- Demand Forecasting & Sales Operations Planning
- Sustainable Operations & Green Supply Chains

- Final Project / Dissertation