



BBA

Semester III

Calicut University

Domestic Logistics Management

Course Code: BBA3CJ202 • Module SYLLABUS Notes

Course Syllabus

Course Code: BBA3CJ202 | **Course Title:** Domestic Logistics Management | **Semester:** III

Module I: Introduction to Logistics & Supply Chain

- Unit 1: Concept, Scope, and Role of Domestic Logistics in Business.
- Unit 2: Key Components – Inbound, Outbound, and In-plant Logistics.
- Unit 3: Customer Service in Logistics & Order Processing Cycle.
- Unit 4: Logistics System Design and Integrated Supply Chain Management.

Module II: Transportation & Distribution Networks

- Unit 5: Modes of Domestic Transportation – Road, Rail, Air, Inland Waterways, Pipeline.
- Unit 6: Transport Economics, Cost Factors, Freight Rating & Carrier Selection.
- Unit 7: Multimodal Transportation, Intermodal Freight, and Fleet Management.
- Unit 8: Distribution Network Design & Hub-and-Spoke Architecture.

Module III: Warehousing & Material Handling

- Unit 9: Warehousing Concepts, Functions, Types (Public, Private, Bonded).
- Unit 10: Warehouse Layout, Operations, Pick-Pack-Ship Management.

- Unit 11: Material Handling Equipment, Automated Storage & Retrieval Systems (ASRS).
- Unit 12: Packaging for Domestic Logistics, Unitization, Palletization, Containerization.

Module IV: Logistics Technology & Performance Control

- Unit 13: Inventory Management in Logistics – Safety Stock, EOQ, Reorder Point.
- Unit 14: IT in Logistics – Transportation Management Systems (TMS), WMS, RFID, GPS.
- Unit 15: Third-Party Logistics (3PL) & Fourth-Party Logistics (4PL) Providers.
- Unit 16: Reverse Logistics, Green Logistics, and Domestic Logistics Cost Controls.

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