

DegreeLive

B.Com Honours

Semester 2

Calicut University

FUNDAMENTALS OF BUSINESS MATHEMATICS AND STATISTICS

Course Code: COM2MN104 • Module SYLLABUS Notes

Official Course Syllabus

Course Code:

COM2MN104

Course Title: FUNDAMENTALS OF BUSINESS MATHEMATICS AND STATISTICS

Course Type: Minor

Academic Level: 100-199

Credits: 4 Credits

Course Summary: This course helps the learner to engage in practical exercises, projects, and discussions to apply mathematical and statistical concepts to real- world business scenarios. The goal is to equip students with the skills needed to analyze data, make informed business decisions, and communicate findings effectively.

Module I: II Diagrammatic and Graphic Presentation

- **Unit 8:** Introduction of Diagrams and Graphs and differences, general rules for constructing diagrams
- **Unit 2:** Types of Diagrams- one dimensional and two dimensional, pictograms and Cartograms
- **Unit 10:** Graphs- Techniques of constructing graphs, graphs of one variable , two or more

Module I: IIFund Flow Analysis

- **Unit 1:** Fund Flow Statement: Concept, Purpose, and Computation
- **Unit 2:** Schedule of Changes in Working Capital
- **Unit 3:** Fund from Operations
- **Unit 4:** Step-by-step guide on preparing a fund flow statement using a financial data, including adjustments and interpretations

Module I: identify opportunities for cost reduction and process

Module I: Introduction to strategic cost management10

- **Unit 1:** Concepts of strategic cost management in different stages of value chain, cost control and cost reduction- contemporary techniques
- **Unit 5:** Value chain analysis- value engineering- business process reengineering- supply chain management

Acing your exams is just a click away!

Visit www.degreeelive.in to download the next module for free.

DegreeLive