

# MASTER OF COMPUTER APPLICATION (MCA) – ACCOUNTANCY

**Duration:** 2 Years  
**Total Semesters:** 4

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## SEMESTER – I

Code	Subject
MCAA-101	Fundamentals of Computer Applications
MCAA-102	Programming in C
MCAA-103	Financial Accounting
MCAA-104	Business Mathematics
MCAA-105	Computer Organization
MCAA-106	Practical – C Programming Lab

### Course Details

This semester builds a strong foundation in computer applications and accounting basics. Students learn programming in C, financial accounting concepts, and basic computer systems. It also introduces mathematical skills required for business and computing.

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## SEMESTER – II

Code	Subject
MCAA-201	Data Structures
MCAA-202	Database Management System
MCAA-203	Cost Accounting
MCAA-204	Object Oriented Programming (C++)
MCAA-205	Operating System
MCAA-206	Practical – DBMS & C++ Lab

### Course Details

Focuses on data organization, database management, and object-oriented programming. Students also study cost accounting and operating systems, which help in understanding software and financial data handling.

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## **SEMESTER – III**

<b>Code</b>	<b>Subject</b>
MCAA-301	Software Engineering
MCAA-302	Web Technologies
MCAA-303	Management Accounting
MCAA-304	Financial Management
MCAA-305	E-Commerce
MCAA-306	Mini Project / Internship

### **Course Details**

Students gain knowledge of software development, web technologies, and financial management. This semester also includes practical exposure through mini projects or internships related to accounting systems and IT applications.

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## **SEMESTER – IV**

<b>Code</b>	<b>Subject</b>
MCAA-401	Advanced Accounting Systems
MCAA-402	Enterprise Resource Planning (ERP)
MCAA-403	Auditing & Taxation
MCAA-404	Project Work
MCAA-405	Viva Voce

### **Course Details**

Final semester focuses on advanced accounting software, ERP systems, auditing, and taxation. Students complete a major project and viva, gaining real-world experience in finance and IT integration.