

MOUNT CARMEL, THE BUSINESS SCHOOL

Course Details

Bachelor of Computer Application (BCA)

Eligibility : 10 + 2 or its equivalent in any discipline from any School / Institution.
Students with the awaiting result can also apply.

Medium : English

Duration: 3 years (6 semesters)

COURSE CONTENT

Course Code	Course Title
Ist Semester	
BCAM01	Communication Skills in English
BCAM02	Basic Mathematics
BCAM03	Computer Concepts &C Programming
BCAM04	Computer Fundamentals
BCAM05	Digital Systems
BCAM06	Principles of Management
BCAM07	Foreign Language I
BCAM08	Financial Accounting
IInd Semester	
BCAM09	Object Oriented Programming using (C++)
BCAM10	Data Structure using C
BCAM11	Discrete Mathematics
BCAM12	Computer Organization & Architecture
BCAM13	Fundamentals of Database & Management
BCAM14	Foreign Language II
BCAM15	Business Strategy
BCAM16	Corporate Social Responsibility
IIIrd Semester	
BCAM17	Operating Systems
BCAM18	Computer Oriented Numerical Methods
BCAM19	Accounting & Financial Management
BCAM20	Structured Systeme Analysis & Design
BCAM21	Microprocessor (8085, 8086 & 8087)
BCAM22	Business Statistics
BCAM23	Human Resource Management
BCAM24	Project on CSR I
IVth Semester	
BCAM25	Java Programming
BCAM26	Computer Networks
BCAM27	Software Engineering
BCAM28	Oracle and Distributed Databases
BCAM29	System Software
BCAM30	Retail Management

BCAM31 Business Ethics
BCAM32 Project on CSR II

Vth Semester

BCAM33 Theory of Computer Science
BCAM34 VB.Net and XML
BCAM35 Software Project Management and Quality Assurance
BCAM36 TCP /IP Protocol Suite
BCAM37 Unix Operating System
BCAM38 Unix Operating System

Vlth Semester

BCAM39 Object Oriented Analysis and Design
BCAM40 Data Warehousing and Data Mining
BCAM41 Artificial Intelligence
BCAM42 Project I
BCAM43 Project II
BCAM44 Project III