

MOUNT CARMEL, THE BUSINESS SCHOOL

Course Details

Master of Computer Application (MCA)

Eligibility : Graduate or its equivalent in any discipline from any recognized University / Institution.

Students with the awaiting result can also apply.

Medium : English

Duration : 2 years (4 semesters)

COURSE CONTENT

Course Code	Course Title
Ist Semester	
MCAM01	Computer Programming "C Language"
MCAM02	Digital Systems, Computer Organization, & Architecture
MCAM03	Discrete Mathematics
MCAM04	Basic Web Development (Internet, HTML, Style sheets & Basics of Multimedia)
MCAM05	Financial & Management Accounting
MCAM06	Business Ethics
MCAM07	Foreign Language I
IInd Semester	
MCAM08	OOPS using C ++
MCAM09	Database Management System (DBMS and Oracle 9i)
MCAM10	Data Structures using C
MCAM11	System Analysis & Design (SAD)
MCAM12	Operating Systems with Unix
MCAM13	Project Management
MCAM14	Foreign Language II
IIIrd Semester	
MCAM15	Software Engineering
MCAM16	Computer Graphics
MCAM17	System Programming
MCAM18	Statistical & Numerical Methods using C++
MCAM19	Computer Networks
MCAM20	Corporate Social Responsibility
IVth Semester	
MCAM21	Management Information Systems
MCAM22	Advanced Database Systems
MCAM23	Java Programming
MCAM24	Computer Based Optimization Methods (Statistics/ Applied OR)
MCAM25	Analysis & Design of Algorithms
MCAM26	Project on CSR
Vth Semester	
MCAM27	(DOT) Net Technologies

MCAM28
MCAM29
MCAM30
Assurance
MCAM31

Theory of Computer Science
Object Oriented Analysis & Design Using UML
Software Project Management & Quality

Advanced Operating Systems (Distributed Systems)

Vlth Semester

MCAM32
MCAM33
MCAM34
MCAM35

Digital Image Processing
Internet Working with TCP / IP
Data Warehousing & Data Mining
Project