

School of Computer Sciences
North Maharashtra university, Jalgaon

Equivalent List for MCA 2007 Syllabus

2007 Syllabus		2010 Syllabus	
Course Code	Title	Course Code	Title
CA-101	Computer Organization & Architecture	CA-101	Computer Organization & Architecture
CA-102	Linux Operating System	CA-102	Linux Operating System
CA-103	Mathematical Foundation	CA-103	Mathematical Foundations of Computer Science
CA-104	C++ Programming	CA-104	C++ Programming
CA-105	System Programming	CA-105	System Programming
CA LAB-I	Lab on C++ Programming	CA-Lab-I	Lab on C++ Programming
CA LAB-II	Lab on Linux Operating System	CA-Lab-II	Lab on Linux Operating System
CA-201	Object Oriented Analysis and Design (OOAD)	CA-201	Object Oriented Analysis and Design (OOAD)
CA-202	Data and File Structures	CA-202	Data Structures and Algorithms
CA-203	Operating Systems	CA-203	Operating Systems
CA-204	Database Management System (DBMS)	CA-204	Database Management System (DBMS)
CA-205	Computer Networks	CA-205	Computer Networks
CA-Lab-III	Lab on Data Structures	CA-Lab-III	Lab on Data Structures
CA-Lab-IV	Lab on DBMS	CA-Lab-IV	Lab on DBMS
CA-301	Accounting and Management Control	CA-301	Accounting and Management Control
CA-302	Design and Analysis of Algorithms	CA-302	Design and Analysis of Algorithms
CA-303	Theoretical Computer Science	CA-303	Automata Theory and Computability
CA-304	Artificial Intelligence	CA-304	Artificial Intelligence
CA-305	Java Programming	CA-305	Java Programming
CA-Lab-V	Lab on Design and Analysis of Algorithm	CA-Lab-V	Lab on Design and Analysis of Algorithm
CA-Lab-VI	Lab on JAVA Programming	CA-Lab-VI	Lab on JAVA Programming

2007 Syllabus		2010 Syllabus	
Course Code	Title	Course Code	Title
CA-401	Distributed Computing	CA-401	Distributed Computing
CA-402	Internet Computing	CA-402	Internet Computing
CA-403	Network Programming	CA-403	Network Programming
CA-404	Computer Graphics	CA-404	Computer Graphics
CA-405	Optimization Techniques	CA-405	Optimization Algorithms
CA-Lab-VII	Lab on Computer Graphics & Internet Computing	CA-Lab-VII	Lab on Computer Graphics & Internet Computing
CA-Lab-VIII	Lab on Linux Socket Programming	CA-Lab-VIII	Lab on Linux Socket Programming
CA-501	Compiler Construction	CA-501	Compiler Construction
CA-502	Software Engineering	CA-502	Software Engineering
CA-503	Current Computing Trends	CA-503	Current Computing Trends-I
CA-504	Visual C++ Programming	CA-504	Windows and Visual C++ Programming
CA-505	Device Application Development	CA-505	Current Computing Trends-II
CA-Lab-IX	Lab on Visual C++ & DAD	CA-Lab-IX	Lab on Windows and Visual C++ Programming
CA-Lab-X	Lab on Current Computing	CA-Lab-X	Lab on Current Computing Trends

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Equivalent List for M.Sc. (CS) 2007 Syllabus

2007 Syllabus		2010 Syllabus	
Course Code	Title	Course Code	Title
CS-101	Advanced C++ Programming	CS-101	Advanced C++ Programming
CS-102	Distributed Systems	CS-205	Internet Computing
CS-103	Artificial Intelligence	CS-103	Machine Intelligence
CS-104	Linux Operating System	CS-104	Advanced Operating Systems
CS-105	Network Programming	CS-105	Network Programming
CS-Lab-I	Linux OS & Linux Socket Programming Lab.	CS-Lab-I	Lab on Advanced OS & Network Programming
CS-Lab-II	C++ Programming Lab.	CS-Lab-II	Lab on C++ Programming and Machine Intelligence
CS-201	Java Programming	CS-201	Advanced Java Programming
CS-202	Advanced DBMS	CS-202	Advanced DBMS
CS-203	Theory of Automata	CS-102	Automata Theory and Computability
CS-204	Design & Analysis of Algorithms	CS-204	Design & Analysis of Algorithms
CS-205	Optimization Techniques	CS-301	Optimization Algorithms
CS-Lab-III	Lab on DAA	CS-Lab-III	Lab on DAA and ADBMS
CS-Lab-IV	Lab on JAVA Programming Lab.	CS-Lab-IV	Lab on Advanced JAVA Programming and Internet Computing
CS-301	Compiler Construction	CS-203	Compiler Construction
CS-302	Data Warehousing & Mining	CS-302	Data Warehousing & Mining
CS-303	Current Computing	CS-303	Current Computing Trends
CS-304	Visual C++ Programming	CS-304	Windows and Visual C++ Programming
CS-305	Software Engineering	CS-305	Software Engineering
CS-Lab-V	VC++ Lab.	CS-Lab-V	Lab on Windows Programming and VC++
CS-Lab-VI	Current Computing Lab.	CS-Lab-VI	Lab on Current Computing Trends

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Equivalent List for M.Sc. (IT) 2006 Syllabus

2006 Syllabus		2010 Syllabus	
Course Code	Title	Course Code	Title
IT-101	Advance Operating System	IT-101	Advanced Operating Systems
IT-102	Advance DBMS	IT-102	Advanced DBMS
IT-103	Object Oriented Analysis & Design	IT-103	Object Oriented Analysis & Design
IT-104	Modern Concepts in C++ Programming	IT-104	Modern Concepts in C++ Programming
IT-105	Web Graphics & Animation	IT-105	Web Designing and Navigation
IT-Lab-I	DBMS & C++ Lab.	IT-Lab-I	Lab on DBMS & C++
IT-Lab-II	OS Administration & Web Graphics Lab.	IT-Lab-II	Lab on OS Administration & Web Designing and Navigation
IT-201	Data Warehousing & Mining	IT-201	Advanced Java-I
IT-202	Internet Computing - I	IT-205	Internet Programming
IT-203	Windows Programming & VC++	IT-203	Windows Programming & VC++
IT-204	C# Using .NET Framework	IT-204	C# using .NET Framework
IT-205	Distributed Computing	IT-202	Web Publishing & Data Storage Technologies
IT-Lab-III	Web Computing Lab.	IT-Lab-III	Lab on C# and .NET & PHP
IT-Lab-IV	Visual Computing Lab	IT-Lab-IV	Lab on VC++ and Windows Programming & Java Programming-I
IT-301	Software Engineering.	IT-301	Software Engineering
IT-302	Device Application Development	IT-302	Current Computing Trends-I
IT-303	Internet Computing - II	IT-303	Current Computing Trends-II
IT-304	Advanced JAVA	IT-304	Advanced Java-II
IT-305	Network Programming	IT-305	Network Programming
IT-Lab-V	DAD & Network Programming Lab.	IT-Lab-V	Lab on Current Computing Trends I & II
IT-Lab-VI	Internet Programming JAVA Programming Lab	IT-Lab-VI	Lab on Network Programming & Java Programming-II

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