

Subject Code	Subject Name						Credits		
<b>MCA104</b>	<b>IT in Management</b>						<b>4</b>		
Subject Code	Subject Name	Teaching Scheme			Credits Assigned				
		Theory	Pract	Tut	Theory	TW	Tut.	Total	
<b>MCA104</b>	<b>IT in Management</b>	<b>04</b>	--	--	<b>04</b>	--	--	<b>04</b>	
Subject Code	Subject Name	Examination Scheme							
<b>MCA104</b>	<b>IT in Management</b>	Theory Marks				TW	Pract	Oral	Total
		Internal Assessment			End Semester Exam				
		Test1 (T1)	Test2 (T2)	Average of T1 & T2					
		20	20	20		80	-	-	-

**Pre-requisites:**

Basic knowledge Information Technology

**Course Educational Objectives (CEO):**

<b>CEO 1</b>	Understand Information Technology and its practices in managing the business.
<b>CEO 2</b>	Conceptualize the process of Technology acquisition in an Industry.
<b>CEO 3</b>	Familiar with impact and issues of Information Technology for managing business operations with social concern.

**Course Outcomes: At the end of the course, the students will be able :**

<b>MCA101.1</b>	To use various IT tools used for managing the Industrial operation.
<b>MCA101.2</b>	To apply the decision for selecting the proper IT tools for Management operation.
<b>MCA101.2</b>	To design the strategic plan for using Information Technology in Management

**Syllabus**

University of Mumbai, MCA Sem I and Sem II Rev. 2016-17

<b>Sr. No.</b>	<b>Module</b>	<b>Detailed Contents</b>	<b>Hours</b>
<b>1</b>	<b>Information Technology Support and Application</b>	Introduction to Information Technology, Business Values Of IT, Role Of Computer in Modern Business, Current Trends, Business in Digital Economy.	<b>6</b>
<b>2</b>	<b>Information System and business applications</b>	Introduction to Information System: Information System, Classification and type of Information System, Information system Infrastructure and architecture, Role of Information systems in Business Today, Perspective on Information systems, Software and hardware platform to Improve Business Performance, Management opportunities challenges and Solutions, Business applications: Roles of IT in E-commerce, M-commerce.	<b>8</b>
<b>3</b>	<b>Acquisition of Information Technology</b>	Need to acquire technology, developing new technologies, Increasing strategic options, Gaining efficiency improvements, sources for acquiring technology, Responding to the competitive environment.	<b>8</b>
<b>4</b>	<b>Impact of Information Technology on organization and Strategic Issues of Information Technology</b>	Impact of Information Technology on organization : Modern Organizations ,Creating New Types of Organizations Strategic Issues of Information Technology: Information Technology and Corporate Strategy, Creating and Sustaining a Competitive Edge, Integrating Technology with the Business Environment, Managing Information Technology	<b>8</b>
<b>5</b>	<b>IT for managing International business and Governance</b>	International Business and IT technologies: International Business Strategies, Key Issues in International Environment, Managing IT Internationally. Governance concept: IT Governance, Internet governance, E-governance and internal IT processes.	<b>10</b>
<b>6</b>	<b>Information Technology Issues For Management</b>	Management in a Technological Environment, The Changing World of Information Action Plan	<b>6</b>
<b>7</b>	<b>Societal Implications And The Future With Technology</b>	Social Responsibilities, Ethics and Information Technology, The Future with Information Technology	<b>6</b>

### Reference Books

Information Technology For Management – Transforming Organizations in Digital Economy by EFRAIM Turban, Dorothy Leidner (WILEY Student Edition)  
Information Technology For Management by B. MuthuKumaran (OXFORD University Press)

Information Technology For Management 7th ed Authors Henry C Lucas, Mc Graw Hill Publications.

Information Technology For Management by Dr. CH. Seetha Ram.

Technology Acquisition ,A guided approach to technology acquisition and protection decision by Mortara and Ford.

Business Intelligence: Practices, Technologies, and Management- Rajiv Sabherwal, Irma Becerra-Fernandez

Manging and using Information Systems, K E Pearlson, C S Saunders, Wiley India

**Assessment:**

**Internal:**

Assessment consists of two tests (T1 and T2) .The final marks should be the average of the two tests.

**End Semester Theory Examination: Guidelines for setting up the question paper.**

1. Question paper will comprise of total six questions.
2. Question Number One should be compulsory.
3. All question carry equal marks.
4. Students can attempt any three from the remaining.
5. Questions will be mixed in nature (for example supposed Q.2 has part (a) from module 3 then part (b) will be from any module other than module 3).

**In question paper weightage of each module will be proportional to number of respective lecture hours as mention in the syllabus.**