

Branch Name:	MANAGEMENT
Program Code:	MS301
Course Name:	Information Technology for Managers
Course Code:	2MS3010104T
Pre-requisite Course:	Commerce & Trade, Business. Forms of Business, Economics, Industry

Course Objectives:

- 1) Information Systems (IS) enables new approaches to improve efficiency and efficacy of business models.
- 2) This course will equip the students with understanding of role, advantages and components of an Information System.
- 3) The course will help students to integrate their learning from functional areas, decision making process in an organization and role of Information Systems to have a vintage point in this competitive world.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
4	-	-	4	60	40	-	-	100

Subject Contents:

Sr No.	Topic	Total Hours	Weightage (%)
1	Understanding Information Technology Information Technology : An Overview - Computer Systems - Computer Hardware & Software Telecommunication & Networking Technologies	12	25
2	Introduction of Information Systems Information Systems - Need, Purpose and Objectives, Trends - Information Systems as a strategic resource - Using Information Systems for gaining Competitive Advantage Use of Information Systems for competitive advantage	12	25
3	Classifying Information Systems for Managers Information Systems for Different Management Groups - Systems for Linking the Enterprise Group Decision Support Systems	12	25
4	Contemporary Issues in Management Information Systems E-Commerce - Securing Information Systems Ethical & Social Issues in Information Systems	12	25

Text Books:

Sr. No.	Books
1	Management Information Systems; By Kenneth C. Laudon & Jane P. Laudon ; Pearson Education

Reference Books:

Sr. No.	Books
1	Management Information Systems; By O'Brien, Marakas and Behl ; Tata McGraw-Hill
2	Management Information System, W.S Jawadekar, Tata Mc Graw Hill Publication.
3	Management Information System, David Kroenke, Tata Mc Graw Hill Publication.
4	MIS: Management Perspective, D.P. Goyal, Macmillan Business Books.

List of Open Source Software/learning website:

1. "Management Concepts and Applications/Management" available on
2. https://en.wikibooks.org/wiki/Management_Concepts_and_Applications/Management
3. <http://www.managementconcepts.com/>
4. http://www.managementstudyguide.com/planning_function.htm

LAB/Practical

1. Students should be taken to Industrial Visit to understand management process
2. Expert talk from Managers can be arranged for students to understand Manager's role

Course Learning Outcomes (CLO): On completion of this course, the students will be able to:

CLO	Description	Bloom's Taxonomy Level
CLO1	Explain the strategic value of information systems in the organization.	1 Remember, 2 Understand, 3 Apply
CLO2	Describe the use and function of management information systems;	4 Analyze, 5 Evaluate
CLO3	Describe the impact of information systems in the larger context of ethics and globalization; and	5 Evaluate
CLO4	Identify trends in information systems that will impact the next generation of business.	4 Analyze, Evaluate
CLO5	Identify and describe the different roles of people in information systems;	2 Understand, 3 Apply, 5 Evaluate
CLO6	Develop blueprint of ERP, information system according to industries requirements	5 Evaluate, 6 Create

Mapping of CLOs with Pos & PSOs

Course	Program Outcomes(POs)								Program Specific Outcomes(PSOs)	
Learning Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PSO1	PSO2
CLO1	H				M			H		
CLO2	H		H					H	H	
CLO3	H			H		M		H		M
CLO4	H	H						H	H	
CLO5	H	H					H	H		
CLO6	H	H			H		H	H	H	

H: High, M: Medium, L: Low