

Subject Code: 1MS2010107

Subject Title: Information Systems for Managers

1. Course Objectives and Outline:

The main objective of this course is to provide students with an overall understanding of the main concepts of information systems, and to highlight the importance of information systems in modern organizations and societies. It covers a range of topics including: Information, data, and system concepts; Information requirements in modern organizations and businesses (including decision making, operations, and Strategic Perspective); Introducing different types of information systems; Managing resources of information systems; Quality and evaluation of information systems; E-Commerce and E-Business; Ethical, social and security issues of information systems.

2. Teaching Scheme (Hours per week)

Lecture (Hrs.)	Tutorial	Practical	Credit	Evaluation Scheme (Marks)		Total
				University Assessment	Continuous Assessment	
4	-	-	4	60	40	100

3. Syllabus

Module No.	Contents	Total Hours	Weight
1	Understanding Information Technology - Information Technology : An Overview - Computer Systems - Computer Hardware and Software - Telecommunication and 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%

4. Course Pedagogy

Pedagogy for this course includes lectures, class discussions, assigned readings, case studies, computer laboratory work to provide an overview of the field of Information systems. Students are required to read the assigned material prior to each lecture and participate in the class discussion of the lecture. Apart from this students have to participate in group work assigned as that will be part of their continuous evaluation.

5. Suggested Readings

a. Books

Sr. No.	Books
1	Management Information Systems; By Kenneth C. Laudon & Jane P. Laudon ; Pearson Education
2	Management Information Systems; By O'Brien, Marakas and Behl ; Tata McGraw-Hill

b. Journals/Magazines

- International Journal of Data Analysis and Information Systems; Research Science Press
- Indian Journal of Digital Information Technology; CBS Publishers & Distributors

c. Web-Links

- <https://mis.eller.arizona.edu/what-is-mis>
- http://www.tutorialspoint.com/management_concepts/enterprise_resource_planning.htm

6. Evaluation Scheme

Sr. No.	Component	Weight
1	University Examination	60%
2	Internal Assessment -Depending on the need and objectives of the subject, internal assessment should include minimum three of the following sub-components; <i>Class Test, Quiz, Assignments, Case Presentation, Class Participation, Projects, Team/Individual Assignments.</i> -The weightage of a sub-component should not exceed 50% of internal assessment component weight. - The bifurcation of sub-components shall be communicated by the instructor before commencement of the academic sessions.	40%