

University of Technology Computer Engineering Department Academic Year 2023-2024 3rd Year- Second semester- Information Engineering Branch	
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CE-IE347	Management of Information Systems	2Hr/Week	2 Units
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Contents of syllabus	Hours
Management Information Systems: General Introduction	2
Management Information System: Definition and Roles	2
Organization Structure and Theory	2
Transaction Processing Systems	2
Transaction Models	2
Management Information Systems (MIS)	4
Decision-Making in Modern Organizations	4
Decision Support Systems (DSS)	2
Executive Support Systems (ESS)	2
Web-Based Systems	2
Internet Technology and the Digital Firm	2
The Scope of E-Commerce	2
Electronic Commerce Payment Systems	2

References:

- 1. Management Information Systems: Managing the Digital Firm, (9th Edition), by: Jane P. Laudon & Kenneth C. Laudon.**
- 2. Management Information Systems for the Information Age, (7th edition), by: Stephen Haag.**
- 3. Essentials of Management Information Systems, 9th Edition), Kenneth C. Laudon & Jane P. Laudon.**

