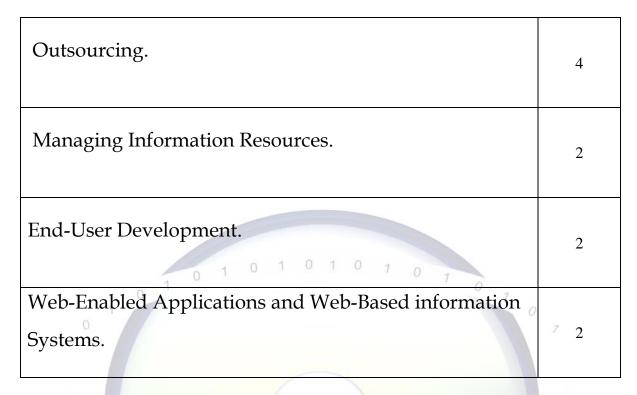
## University of Technology Computer Engineering Department Academic Year 2023-2024 3<sup>st</sup> Year- Second semester-Information Eng. Branches



| U124   | Information Systems Syllabus | 2 Hr/Week   | 2 Units |
|--|------------------------------|-------------|---------|
|  |                              |             |         |
| Contents of syllabus                                 |                              |             | Hours   |
| Information<br>General Intr                          | Technology and Informati     | on Systems: | 2       |
| Systems Concepts.                                    |                              |             | 2       |
| Information Systems: Definitions and Components.     |                              |             | 2       |
| Classification and Evolution of Information Systems. |                              |             | 4       |
| Information Systems Development Life Cycle.          |                              |             | 4       |
| Prototyping.   |                              |             | 2       |
| Information Systems Development Methodologies.       |                              |             | 4       |



**References:** 

**Principles of information systems, a managerial approach** 9<sup>th</sup> edition by:- Ralph M. Stair and George W. Reynolds 2012.

**Management Information Systems for the Information Age** by:-Stephen Haag. 9<sup>th</sup> edition 2013.

**Introduction To Information Systems**, 15<sup>th</sup> Edition by:- James A. O'Brien George M. Marakas 2010.

Using Information Technology: A Practical Introduction ToComputers & Communication: Complete Version, by:-Brian K.Williams | Stacey C. Sawyer. 9th edition 2011.

**Information Technology for Management: Improving Strategic and Operational Performance,** by:- Efraim Turban & Linda Volonino, 2011.

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