

University of Technology Computer Engineering Department Academic Year 2023-2024 3st Year- Second semester-Information Eng. Branches	
--	---

U124	Information Systems Syllabus	2 Hr/Week	2 Units
-------------	-------------------------------------	------------------	----------------

Contents of syllabus	Hours
Information Technology and Information Systems: General Introduction.	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

Outsourcing.	4
Managing Information Resources.	2
End-User Development.	2
Web-Enabled Applications and Web-Based information Systems.	2

References:

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

Management Information Systems for the Information Age by:-
Stephen Haag. 9th edition 2013.

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

**Using Information Technology: A Practical Introduction To
Computers & 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.

=

