

University of Computer Studies (Thaton)
2024-2025 Academic Year
Fifth Year (B.C.Sc./B.C.Tech.)
Lecture Plan

CST-5155: Enterprise Resource Planning (ERP)

First Semester

Textbook : “Concepts in Enterprise Resource Planning” by EllenF.Monk, BretJ.Wagner
(Fourth Edition)

References : [1] Online_ERP_Guide.pdf
[2] Practical Software Testing - eBook by SoftwareTestingHelp.com

Prerequisite : Business Information System
• Digital Business and E-Commerce

Credit Unit : 3 ACUs

Periods : 48 periods for 16 weeks (3 periods * 16 weeks) (1 period -1 hr)

| No. | Content | Week | Remark |
|-----|--|------------|--------|
| 1. | Chapter 1: Business Functions and Business Process | Week 1-2 | |
| 2. | Chapter 2: The Development of Enterprise Resource Planning System | Week 3-4 | |
| 3. | Chapter 3: Marketing Information System and sales order process | Week 5-6 | |
| 4. | Chapter 4: Production and Supply Chain Management Information System | Week 7-8 | |
| 5. | Chapter 5: Accounting in ERP System | Week 9-10 | |
| 6. | Chapter 6: Human Resource Processes with ERP | Week 11-12 | |
| 7. | Chapter 7: Process Modeling, Process Improvement and ERP implementation | Week 13-4 | |
| 8. | Chapter 8: RFID, Business Intelligence(BI), Mobile Computing and the Cloud | Week 15-16 | |

Assessment Plan for the Course

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|---------------------|------|
| Quiz | 15 % |
| Tutorial/Assignment | 25% |
| Exam | 60% |