



Subject Description Form

Subject Code	ISE2126/IC2126
Subject Title	ERP Advanced
Credit Value	1 Training Credit
Level	2
Pre-requisite/ Co-requisite/ Exclusion	Nil
Objectives	This subject aims at providing students with hands-on practice on the operation of contemporary enterprise resource planning in the whole business environment.
Intended Learning Outcomes	Upon completion of the subject, students will be able to: a) Acquire a certain level of understanding and practical skill in using ERP software in assisting their future study and professional (<i>Objective 1 and Syllabus Item 1</i>). <i>Category A</i> b) Describe business process common to most businesses (order processing, inventory management, procurement, etc.) (<i>Objective 1 and Syllabus Item 1</i>). <i>Category A</i>
Subject Synopsis/ Indicative Syllabus	1) <u>Integrate Business Processes</u> Sales order process, master schedule, procurement, invoicing the customer, payment, financial accounting, production management, inventory management
Learning Methodology	Both tutorial and hands-on exercises will be used to deliver various topics. Some of them covered in a problem-based learning approach where enhances intended learning outcomes, and the remaining hands-on practice for real-life applications.



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Assessment Methods in Alignment with Intended Learning Outcomes	Assessment Methods	Weighting (%)	Intended Learning Outcomes Assessed	
			a	b
	1. Assignment	60	✓	✓
	2. Test	40	✓	✓
	Total	100		
<p>Assignment: To reflect and apply the knowledge periodically throughout the training.</p> <p>Test: To reflect the understanding of the concepts throughout the training.</p>				
Student Study Effort Expected	Class Contact			
	▪ Workshop practice	30 Hrs.		
	Other Study Effort	0 Hr.		
	Total Study Effort	30 Hrs.		
Reading List and References	<ol style="list-style-type: none"> 1. Training material, manual and articles published by Industrial Centre 2. Shtub, A., Enterprise Resource Planning (ERP): The Dynamics of Operations Management, Boston, Mass: Kluwer Academic Publishers, 1999. 3. Monk, Ellen F. and Bret J Wagner, Concepts in Enterprise Resource Planning, Boston, Mass: Course Technology/Cengage Learning, 2013. 			