

**SUMMARY OF INFORMATION ON EACH COURSE**

1.	Name of Course	Enterprise Resource Planning								
2.	Course Code	TER3161								
3.	Status of Course [Applies to (cohort) ]	Specialisation Core for B.IT (Hons) Information Technology Management								
4.	MQF Level/Stage Note : Certificate – MQF Level 3 Diploma – MQF Level 4 Bachelor – MQF Level 6 Masters – MQF Level 7 Doctoral – MQF Level 8	Bachelor – MQF Level 6								
5.	Version (State the date of the Senate approval – history of previous and current approval date)	Date of previous version : June 2014 Date of current version : June 2015								
6.	Pre-Requisite	None								
7.	Name(s) of academic/teaching staff	Siti Fatimah binti Abdul Razak Lew Sook Ling								
8.	Semester and Year offered	Trimester 1, Year 3								
9.	Objective of the course in the programme : To understand the role of Enterprise Resource Planning in business planning activities.									
10.	Justification for including the course in the programme : This course exposes students on the influences of enterprise resource planning in a manner of companies conduct business and how they plan and manage their resources.									
11.	Course Learning Outcomes :	Domain								Level
	LO1 Describe the basic concept of ERP role in an organisation	Cognitive								Level 1
	LO2 Demonstrate understanding of principles in the development, implementation and use of ERP	Cognitive								Level 3
	LO3 Relate the components of ERP to its management and implementation issues	Cognitive								Level 4
12.	Mapping of Learning Outcomes to Programme Outcomes :									
	Learning Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
	LO1							X		
	LO2							X		
LO3	X							X		

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	LO4	X						X	
13.	Assessment Methods and Types :								
	Method and Type		Description/Details				Percentage		
	1 Test		Written examination				20		
	2 Quiz		Written examination				10		
	3 Assignment		Report and Presentation				20		
	4 Final Examination		Written examination				50		
14.	Mapping of assessment components to learning outcomes (LOs)								
	Assessment Components	LO1	LO2	LO3	LO4				
	Test	66.67%	25%						
	Quiz	33.33%	12.5%		12.5%				
	Assignment			71.43 %	25%				
	Final Examination		62.5%	28.7%	62.5%				
15.	Details of Course								
	Topics		Mode of Delivery						
			Lecture				Tutorial		
	<b>Introduction &amp; ERP Background</b> Why ERP? Background of ERP, Role of ERP in the organization, Technology enables ERP (computing facilities, network facilities, storage facilities), ERP Business process, functions and data requirement.		4				2		
	<b>ERP System &amp; Reengineering</b> ERP data input, ERP Output: report, data warehouse, intranet, Technology enable reengineering.		4				2		

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<b>Component of ERP Systems</b> Components/Modules of ERP Systems, Marketing Information System and Sales Order Processing, Production and Material of Information System, Accounting and Finance, Customer Relationship Management, Human Resources.	6	3
<b>ERP Life Cycle</b> Decision to go for ERP, Choosing ERP System, Designing ERP System, ERP Design Issue: Model, Standard, Artifacts and Process, Implementing ERP, Post "Go Live", Training, Post implementation.	6	3
<b>Collaborative &amp; Extended Enterprise Systems</b> IT General Control and Outsourcing ERP, Security of ERP, Business Intelligence, Knowledge Management.	4	2
<b>ERP and Internet</b> ERP, E-Commerce and WWW, ERP Risk: Success and Failure Factor.	4	2
<b>Total</b>	28	14
<b>Total Student Learning Time (SLT)</b>	<b>Face to Face / Guided Learning</b>	<b>Independent Learning</b>
Lecture	28	28
Tutorials	14	14
Laboratory/Practical	-	-
Presentation	1	3
Assignment	-	10
Mid Term Test	1	4
Final Exam	2	15

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	Sub Total	46	74
	Total SLT	<b>120</b>	
16.	Credit Value	3	
17.	Reading Materials :		
	Textbooks		
	Monk, E. & Wagner, B. (2013). Concepts in Enterprise Resource Planning 4th edition, Cengage Learning.		
	Reference Material (including 'Statutes' for Law)		
	Magal, S. R., & Word, J. (2011). Integrated business processes with ERP systems. Wiley Publishing.		

Appendix (to be compiled when submitting the complete syllabus for the programme) :

1. Mission and Vision of the University and Faculty
2. Programme Objectives or Programme Educational Objectives
3. Programme Outcomes (POs)
4. Mapping of POs to the 8 MQF domain
5. Summary of the Bloom's Taxonomy's Domain Coverage in all the Los in the format below :

Subject	Learning Outcomes (please state the learning Outcomes)	Bloom's Taxonomy Domain		
		Affective	Cognitive	Psychomotor
ABC1234	Learning Outcome 1			
	Learning Outcome 2			
	Learning Outcome 3			
	Learning Outcome 4			
DEF5678	Learning Outcome 1			
	Learning Outcome 2			
	Learning Outcome 3			
	Learning Outcome 4			

6. Summary of LO to PO measurement
7. Measurement and Tabulation of result for LO achievement
8. Measurement Tabulation of result for PO achievement