

**SUMMARY OF INFORMATION ON EACH COURSE**

1.	Name of Course	Project
2.	Course Code	TPR 3321
3.	Status of Course [Applies to (cohort) ]	Specialisation Core for B.IT (Hons) [ Leave blank ]
4.	MQF Level/Stage Note : <i>Certificate – MQF Level 3</i> <i>Diploma – MQF Level 4</i> <i>Bachelor – MQF Level 6</i> <i>Masters – MQF Level 7</i> <i>Doctoral – MQF Level 8</i>	Bachelor Degree – MQF Level 6
5.	Version (State the date of the Senate approval – history of previous and current approval date)	Date of previous version : June 2012 Date of current version : June 2014
6.	Pre-Requisite	At least 60 credits hours (excluding Art & Humanity subjects)
7.	Name(s) of academic/teaching staff	Liew Tze Hui
8.	Semester and Year offered	Trimester 1 and 2, Year 3
9.	<p>Objective of the course in the programme :</p> <ol style="list-style-type: none"> <li>1. To expose the student to the real application of acquired theoretical knowledge with the regular System analysis and design structures, professional Software development operations and operational functions.</li> <li>2. To have hands on experience in software development related to their field of interest so that they can apply and buttress what has been learnt at the classes.</li> <li>3. To earn the qualities of research orientation for accumulating knowledge on a specific problem domain, and to develop synergetic collaboration between people and procedures.</li> <li>4. To set the record of achievement on their professional expertise, that plays as a show case for their future employments</li> </ol>	

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10.	<p>Justification for including the course in the programme :</p> <p>The final year project is the culmination of a degree programme. It allows the students to work on a substantial problem in IT for 2 trimesters. It allows the students to demonstrate their competence as an IT professional, and to apply what they have learnt in the other components of their degree. Students will undergo an intensive system development based or research based, on the application or system side selected from a problem domain often involved with private, government or semi-government bureau. The list of project titles will be vetted and released by the Faculty. Starting of the project is initiated by literature survey, followed with the methodology framing. Frequent meetings with the supervisor will be carried out by the students. Approval of the methodology is subject to the recommendations of the supervisor. The system requirements are met based on the targets assigned to the student by the supervisor. During this phase, students will be given tasks involving research, analysis, CASE tool assignments, and other system Development Life Cycle tools which have been agreed by the Faculty and the supervisor. The research includes, feasibility study, requirement and functional analysis, system analysis and design, testing and implementation, maintenance and installation, security and recovery, programming and documentation, data collection and processing, organization reengineering and so forth.</p>									
11.	<b>Course Learning Outcomes :</b>			<b>Domain</b>			<b>Level</b>			
	LO1 Identify problems, objective, literature and analysis related to project.			Cognitive			Level 1			
	LO2 Design specification based on information gathered for the project using the acquired IT knowledge and skills.			Cognitive			Level 5			
	LO3 Develop solution for the project based on specification related to his/her specialization.			Cognitive			Level 5			
	LO4 Describe the project in report using technical writing skills.			Cognitive			Level 6			
	LO5 Perform formal project presentation and question handling.			Affective			Level 3			
12.	<b>Mapping of Learning Outcomes to Programme Outcomes :</b>									
	<b>Learning Outcomes</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>
	LO1	X			X			X		X
	LO2	X							X	X
	LO3	X							X	X
	LO4					X	X		X	X
	LO5	X				X				
13.	<b>Assessment Methods and Types :</b>									
	<b>Method and Type</b>			<b>Description/Details</b>				<b>Percentage</b>		

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	1 Interim Evaluation	Interim report (design specification) and presentation	30%			
	2 Final Evaluation	Final report (solution and results) and presentation	70%			
14.	Mapping of assessment components to learning outcomes (LOs)					
	Assessment Components	LO1	LO2	LO3	LO4	LO5
	Interim Evaluation	30	30		30	30
	Final Evaluation	70	70	100	70	70
15.	Details of Course					
	Topics	Mode of Delivery (eg : Lecture, Tutorial, Workshop, Seminar, etc.) Indicate allocation of SLT (lecture, tutorial, lab) for each subtopic				
	1 Phase 1 (1st Trimester)  (i) Project formulation including initial reading/ study, discussion with supervisor to decide about the project (ii) Prototype design and implementation (iii) Interim report documentation (iv) Presentation	N/A				
	2 Phase 2 (2nd Trimester)  (i) Full implementation of proposed implementation plan in phase 1 (ii) Final report documentation (iii) Presentation and Demonstration	N/A				
	Total Student Learning Time (SLT)	Face to Face / Guided Learning		Independent Learning		
	Lecture					
	Tutorials					
	Laboratory/Practical					
	Presentation	1		3		
	Undergraduate Final Year Project / Dissertation	6 credits		240		
	Mid Term Test					
	Final Exam					

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	Sub Total	1	243
	Total SLT	<b>244/40=6.1=&gt;6</b>	
16.	Credit Value	6	
17.	Reading Materials :		
	Textbooks		
	N/A		
	Reference Material (including 'Statutes' for Law)		
	N/A		

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