

SUMMARY OF INFORMATION ON EACH COURSE

1.	Name of Course	Ethics and Professional Conducts	
2.	Course Code	TEP 1241	
3.	Status of Course [Applies to (cohort)]	Specialisation Core for : B.IT (Hons) Information Technology Management B.IT (Hons) Artificial Intelligence B.IT (Hons) Security Technology B.IT (Hons) Data Communications and Networking	
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 – 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: May 2016	
6.	Pre-Requisite	None	
7.	Name(s) of academic/teaching staff	Leonard Yew Chi Boon Ho Sew Tiep Radziah Shaikh Abdullah	
8.	Semester and Year offered	Trimester 2, Year 1	
9.	Objective of the course in the programme : Students will explore the ethical and moral issues that will confront them in the information technology field. They will examine issues of professional conduct and their responsibilities to society as an information technology professional. A broad range of topics will be covered, including professional codes of ethics, computer crime and security, encryption/privacy/free-speech, safety critical systems, whistle blowing, intellectual property, fraud and unfair business dealings, and software liability.		
10.	Justification for including the course in the programme : This subject introduces ethical issues in area of information technology to all undergraduate students in IT discipline. As an IT graduate, it is imperative to equip the students with essential knowledge such as the responsibility of professional community, types and prevention of computer crime, encryption methodology and privacy, intellectual property issues.		
11.	Course Learning Outcomes :	Domain	Level
	LO1 Know the basic cultural, social, legal, and ethical issues.	Cognitive	Level 1
	LO2 Explain the basic legal rights of software and hardware, vendors and users.	Cognitive	Level 5
	LO3 Demonstrate the responsibilities as an IT professional.	Cognitive	Level 3
LO4 Demonstrate the understanding of the social impact of IT to the society.	Cognitive	Level 3	

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12.	Mapping of Learning Outcomes to Programme Outcomes :								
	Learning Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
	LO1		X						
	LO2		X						
	LO3	X	X				X		
	LO4	X					X		
13.	Assessment Methods and Types :								
	Method and Type	Description/Details						Percentage	
	1 Test	One mid-term test						20%	
	2 Project	One group project with presentation						20%	
	3 Quiz	Quizzes						10%	
	4 Final Exam	Written Exam						50%	
14.	Mapping of assessment components to learning outcomes (LOs)								
	Assessment Components	LO1	LO2	LO3	LO4				
	Test	28.6	28.6	66.7					
	Project				66.7				
	Quiz			33.3	33.3				
	Final Exam	71.4	71.4						
15.	Details of Course								
	Topics	Mode of Delivery (E.g.: Lecture, Tutorial, Workshop, Seminar, etc.) Indicate allocation of SLT (lecture, tutorial, lab) for each subtopic							
		Lecture	Tutorial						
	1. Introduction to Cyber ethics: Concepts, Perspectives and Methodological Frameworks	2	1						
	2. Ethical Concepts and Ethical Theories: Establishing and Justifying a Moral System	4	2						
	3. Critical Thinking Skills and Logical Arguments: Tools for Evaluating Cyber ethics Issues	2	1						
	4. Professional Ethics, Codes of Conduct and Moral Responsibility	2	1						
	5. Privacy and Cyberspace	2	1						
	6. Security in Cyberspace	2	1						
	7. Cybercrime and Cyber-related Crimes	2	1						
	8. Intellectual Property Disputes in Cyberspace	2	1						
	9. Regulating Commerce and Speech in Cyberspace	2	1						
	10. The Digital Divide and the Transformation of Work	2	1						
	11. Community, Personal Identity and Our Sense of Self in Cyberspace	2	1						
	12. Ethical Aspects of Emerging and Converging Technologies	4	2						
	13. Presentation								
	14. Revision / Study Week								
	Total	28	14						

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	Total Student Learning Time (SLT)	Face to Face / Guided Learning	Independent Learning
	Lecture	28	28
	Tutorials	14	14
	Laboratory/Practical	-	-
	Presentation	2	4
	Assignment	-	-
	Mid Term Test	1	3
	Final Exam	2	14
	Project	-	8
	Quiz	2 times	2
	Sub Total	47	73
	Total SLT	120	
16.	Credit Value	3.0	
17.	Reading Materials :		
	Textbooks		
	Tavani, Herman T. (2012). Ethics and Technology: Controversies, Questions and Strategies for Ethical Computing (Eth Ed.). USA: John Wiley & Sons, Inc.		
	Reference Material (including 'Statutes' for Law)		
	Reynolds, George W. (2014). Ethics in Information Technology (5th Ed.). Boston, USA: Course Technology (Cengage Learning).		
	Morley, Deborah. (2014). Understanding Computers in a Changing Society (6th Ed.). International Edition: Course Technology (Cengage Learning).		

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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