Part A: Course Information

1.	Course Code & Course Title:	MPU33213/UECS3313 Computer Ethics and Professional Responsibility
2.	Year of Study (Programme):	Year 3 (SE)
3.	Credit Hour:	3 credit hours
4.	Lecturer:	Dr.Sugumaran Nallusamy Ms.Too Chian Wen
5.	Tutor:	Mr.Lim Khong Leng Dr.Ashanira binti Mat Deris
6.	Year and Trimester:	201810
7.	Objectives:	1. To present the need for computer ethics in the information technology industry and the complexities involved in computer ethical issues for a software professional 2. To expose students to legal issues in the information technology industry and the methods available to resolve them
8.	Course Outcomes (CO):	1. Analyse ethical, social and legal issues relevant to the IT industry 2. Discuss privacy issues and the importance of freedom of speech in Malaysia and abroad 3. Use available legal tools to safeguard a developer's interests when developing and publishing in Malaysia and abroad 4. Assess ethical issues that arise from the use of computers in the working environment 5. Report ethical issues and professional ethics of computing societies in Malaysia and abroad
9.	References:	**Main References:** 1. Baase, S., 2015. A gift of fire: social, legal, and ethical issues for computing and the internet. 4th ed. Upper Saddle River, NJ: Prentice Hall. 2. Quinn, M.J., 2015. Ethics for the information age. 6th ed. Boston: Pearson/Addison-Wesley. **Additional References:** 1. Reynolds, G.W., 2015. Ethics in information technology. 5th ed. Boston: Cengage Learning. 2. Johnson, D.G., 2009. Computer ethics. 4th ed. Upper Saddle River, NJ: Prentice Hall.

Part B: Methods of Assessment

No.	CO	Programme Outcomes (PO)	Domain & Taxonomy Level[#] *(e.g. A2 / C3 / P5)*	Delivery Methods *(e.g. Lecture, Tutorial, Practical, Case Study, Site Visit, Role Play, Class Discussion etc.)*	Assessment Methods & Mark Breakdown*						
					Quiz			Test		Group Assignment	Final Exam
					10%			20%		20%	50%
					Q1	Q2	Q3	Q1	Q2	-	
1	CO1	PO1	C4	L, T	x						x
2	CO2	PO4	A2	L, T		x					
3	CO3	PO3	A1	L, T			x				
4	CO4	PO1	C5	L, T				x			x
5	CO5	PO4	A3	L, T					x	x	

[#] *Domain – Affective (A), Cognitive (C), Psychomotor(P); Taxonomy Level – A (Level 1 – 5), C (Level 1 – 6), P (Level 1 – 7)*
*Assessment methods and the mark breakdown must be tally with the teaching workload approved by Senate. ONE type of Coursework assessment method can be mapped to ONLY one CO.

$$*** \ Assignment \ TLT = \frac{\# \ weeks \ x \ 3 \ hrs/w}{\# \ students \ in \ group}$$

Group assignment TLT: (6 weeks x 3) / 3 = 6	Test TLT: Quiz: 1 hour Test: 1.5 hour

Group Assignment: 3.6 hours
Tests: 2.5 hours
Final examination: 2 hours
Self-learning time: 15.9 hours
Total TLT: 24 hours

Part C: Continual Quality Improvement (CQI)

No.	**Proposed Improvement Action (from Previous Course Report)**	**Implementation Action for Current Trimester** **Must show in Part D with evidence (if necessary)*
1	To provide additional real case studies for Topic 7: Evaluating and Controlling Technology during tutorial.	New case studies will be added in Topic 7.

Part D: Lecture, Tutorial/Practical and Assessment Plan

Week	**Lecture Topic**	**Tutorial/Practical Topic**	**Assessments / Specific Tasks**
1	**Administrative Details and Assignment Brief** **Topic 1: Computers, Development and Issues** - The ubiquity of computers, new developments – blogs, free stuff, robotics - Ethics/Themes/Issues		Group Assignment released. *Students are required to submit group members list and to choose a topic in Week 2.

Week	Lecture Topic	Tutorial/Practical Topic	Assessments / Specific Tasks

2	**Topic 2: Privacy**
	• Diverse privacy topics
	• Protecting privacy
	• Communications
		Tutorial 1:
		Topic 1
			Group Assignment
			Week 2 – Week 7
			# week distribution = 6
			# students per group =5
			SL = (6x3)/5= 3.6 hours
			
			Students are required to investigate and report on some issues related to the social, legal, or ethical aspects of computers or computing technology (issues in Malaysian context are preferable)

3	**Topic 3: Evaluating and Controlling Technology** • Information, knowledge and judgement • Digital divide • Evaluations of the impact of computer technology **Topic 4: Freedom of Speech** • Offensive speech • Censorship on the global net • Anonymity	Tutorial 2: Topic 2	
4	**Topic 5: Intellectual Property** • Intellectual property • Copyright law • Free software • Issues for software developers **Topic 6: Crime** • Hacking • Identity theft • Scams • Whose laws rule the web	Tutorial 3: Topic 3 and Topic 4	**Quiz** **(8th Nov 2018, Thursday)**
5	**Topic 7: Work** • Fears and questions • Impact on employment • Work environment • Employee monitoring **Topic 8: Failures and Errors in Computer Systems** • System failures	Tutorial 4: Topic 5 and Topic 6	

Week	Lecture Topic	Tutorial/Practical Topic	Assessments / Specific Tasks
	• Dependence, risk and progress		
6	**Topic 9: Professional Ethics and Responsibilities** • Ethical guidelines for computer professionals • Paradigm of professions • Characteristics of professions • Software engineering profession • Legal perspective on professional in computing	Tutorial 5: Topic 7 and Topic 8	**Test** **(22nd Nov 2018, Thursday)**
7	**Revision**	Tutorial 6: Topic 9	Submission of Group Assignment report **(26th Nov 2018, Monday)**

(Please ensure your course teaching plan covers all of the topics as per syllabus)

This Teaching Plan is:

Prepared by: _____ (Name:Dr.Sugumaran Nallusamy) Course Coordinator	Moderated by: _____ (Name: Mr.Ooi Ean Huat) Moderator	Approved by: _____ (Name: Dr. Madhavan Nair) Head of Department
Date: 01/10/2018	Date: _____	Date: _____