Universiti Tunku Abdul Rahman								
Form Title: Teaching Plan								
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Part B: Methods of Assessment

For Reference Only

- CO1: Describe the importance and activities of software quality assurance
- CO2: Formulate appropriate software quality assurance approaches for specific software projects
- CO3: Determine effects of various software quality improvement approaches
- CO4: Determine appropriate tools for measuring software quality improvement
- CO5: Apply appropriate tools for measuring or improving the software engineering process

No.	CO	Programme Outcomes (PO)	Domain		Assessment Methods& Mark Breakdown*												
			& Taxonom y Level [#] (e.g. A2 / C3 / P5)	Delivery Methods (e.g. L, T, P, Case Study, Site Visit, etc.)	Mid Term (10%)		Project Quality Plan		Software	Present	Case Study				Final Exam		
					Q1	Q3 & Q4	Q2 & Q5	Part A	Part B	Quality Plan		ation	Part A	Part B Part C	Part C	Part D (QIM)	Q1-Q5
					2.1%	3.3%	4.6%	2%	5%	8%	5%	1%	1%	1%	7%	60%	
1	CO1	PO1	C4	L, T, Te, Assignment, CaS, FE	Χ			Χ				Χ				X	
2	CO2	PO1	C4	L, T, Te, Assignment, CaS, FE		Х			Χ				Χ			X	
3	CO3	PO6	C5	L, T, Te, Assignment, CaS, FE			Χ								Χ	X	
4	CO4	P06	C5	L, T, Assignment, CaS FE						Х				Χ		Х	
5	CO5	PO5	A4	L, T, Assignment							Х						

*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 assessment method can be mapped to ONLY one CO.

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

Assignment TLT:

$$= \frac{(Wk\#12\ to\ Wk\#1)\ x\ 3\ hrs/w}{4\ studentsingroup}$$

= 9 hours

Specific Tasks:

- · Identify components of assignment
- Sharing and discussion of Change Control Management in the IT industry
- Distribution of procedure, guideline, work instruction, standard, SOPs, process, process flow, flow chart etc. of different business unit from UTAR

Case Study TLT:

$$= \frac{(Wk\#10 \text{ to } Wk\#1) \text{ x 3 hrs/w}}{4 \text{ studentsingroup}}$$

= 7.5 hours

Specific Tasks:

- Identify components of case study
- Discussion and role play of TM (SQA and non-SQA) from the case study

Total Assignment TLT:

- = Assignment + Case Study + Mid Term + Exam + Self-Learning
- = 9 + 7.5 + 2 + 2 + 3.5
- = 24 (as per in syllabus)