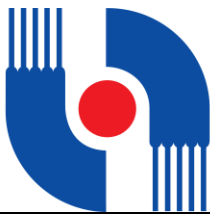
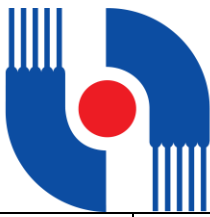


SUMMARY OF INFORMATION ON EACH COURSE/MODULE

1.	Name of Subject	Critical Thinking							
2.	Subject Code	PCR0025							
3.	Status of Subject	Core							
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	Foundation							
5.	Version (state the date of the last and current Senate approval)	2 February 2012							
6.	Pre-Requisite	Nil							
7.	Name(s) of academic/teaching staff	Masyitah Mahadi, Siti Rasyidah Sanudin, Hawa Rahmat (Melaka) Wong Siew Ping, Aidatul Farah (Cyberjaya)							
8.	Semester and Year offered	Trimester 2							
9.	Objective of the course/module/subject in the programme : To expose students to the critical thinking skills								
10.	Justification for including the subject in the program : To equip the students with the analytical and reasoning skills								
11.	Subject Learning Outcomes :						Domain	Level	
	Demonstrate the critical thinking standards						Cognitive	3	
	Analyze arguments logically						Cognitive	4	
	Construct arguments effectively						Cognitive	3	
12.	Mapping of Learning Outcomes to Programme Outcomes :								
	Learning Outcomes	P01	P02	P03	P04	P05	P06	P07	P08
	L01 - Demonstrate the critical thinking standards						X	X	
	L02 - Analyse arguments logically						X	X	
	L03 - Construct arguments effectively				X	X	X	X	
13.	Assessment Methods and Types :								
	Method and Type		Description/Details				Percentage		
	Project and presentation		Group written assignment and presentation				30		
	Quiz		2 Written quizzes				20		
	Final Examination		Written examination				50		
14.	Details of Subject								



Topics		Mode of Delivery (Lecture)		
Introduction to Critical Thinking Definition, standards, benefits, and barriers of Critical Thinking; Characteristics of a Critical Thinker		3		
Science and Pseudoscience The basic pattern of scientific reasoning; The limitations of science; Differences between science and pseudoscience		3		
Recognizing Arguments Definition of an argument; Identifying premises and conclusions; Examples of non-arguments		3		
Deductive arguments Definition; Concepts; Deductive validity		8		
Inductive arguments Definition; Concepts; Inductive strength		7		
Logical Fallacies Fallacies of Relevance; Fallacies of insufficient Evidence		9		
Language The need for precision; The importance of precise definitions		3		
Total		36		
Total Student Learning Time (SLT)	Face to Face	Total Guided and Independent Learning		
Lecture	36	36		
Project and presentation	3	18		
Quiz	1	6		
Final Examination	2	20		
Sub Total	42	80		
Total SLT	122			
15. Credit Value	3 (122/40 = 3.050)			
16. Mapping of assessment component to learning outcomes (Los)				
Assessment Component	L01	L02	L03	
Project and presentation	X (100)		X (33)	
Quiz		X (50)	X (33)	
Final Examination		X (50)	X (34)	
17. Reading Materials :				
	Textbook	Reference Materials		



		<p>Bassham G., Irwin, W. Nardone, H., & Wallace, J.M. (2013). <i>Critical thinking: A student's introduction (5th ed.)</i>. NY: Mc Graw Hill.</p> <p>Fisher Alec. (2011). <i>Critical thinking: An introduction (2nd ed.)</i>.UK: The Press Syndicate of the University of Cambridge</p> <p>Moore, B. N., & Parker, R. (2012). <i>Critical thinking</i>. NY: Mc Graw Hill.</p> <p>Ruggiero, V.R. (2010). <i>The art of thinking. A guide to critical and creative thought</i>. United States: Pearson Education, Inc.</p>
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18. 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
Critical Thinking	Demonstrate the critical thinking standards		2	
	Analyze arguments logically		4	
	Construct arguments effectively		3	