MULTIMEDIA UNIVERSITY®

SUMMARY OF INFORMATION ON EACH COURSE

1.	Name of Course	Critical Thinking
2.	Course Code	PCR0025
3.	Status of Course [Applies to (cohort)]	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 - MQF Level 3
5.	Version (State the date of the Senate approval – history of previous and current approval date)	Current Senate approval date – 2 February 2012 Previous Senate approval date - Nil
6.	Pre-Requisite	Nil
7.	Name(s) of academic/teaching staff	Siti Rasyidah Sanudin, Hawa Rahmat, Masyitah Mahadi, Wong Siew Ping, Aidatul Farah Hazwani Mohamad
8.	Semester and Year offered	Trimester 1, 2 and 3
9.	**Objective of the course in the programme :** To expose students to the critical thinking skills	
10.	**Justification for including the course in the programme :** To equip the students with the analytical and reasoning skills	

11.

Course Learning Outcomes :	Domain	Level
i. Demonstrate the critical thinking standards	Affective	3
ii. Analyze arguments logically	Cognitive	4
iii. Construct arguments effectively	Cognitive	3

12. Mapping of Learning Outcomes to Programme Outcomes :

Learning Outcomes	Knowledge	Practical Skills	Social Skills & Responsibilities	Values, Attitudes & Professio	Communication, Leadership & Team	Problem-solving & Scientific Skills	Information Management & Lifelong Learning	Managerial & Entrepreneurial Skills
	DO1	DO2	DO3	DO4	DO5	DO6	DO7	DO8
i. Demonstrate the critical thinking standards					X	X		
ii. Analyze arguments logically					X	X		

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	iii. Construct arguments effectively					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. Mapping of assessment components to learning outcomes (LOs)

Assessment Components	LO1	LO2	LO3
Project and presentation (30%)	✓		✓
Quiz (20%)	✓	✓	
Final Examination (50%)	✓	✓	

15. Details of Course

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

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	Total Student Learning Time (SLT)	Face to Face / Guided Learning	Independent Learning
	Lecture	36	36
	Project and presentation	3	18
	Quiz	1	6
	Final Examination	2	20
	Sub Total	42	80
	Total SLT	122	
16.	Credit Value	3 (122/40 = 3.050)	
17.	Reading Materials :		
	Textbooks		
	Bassham G., Irwin, W. Nardone, H., & Wallace, J.M. (2013). *Critical Thinking: A Student's Introduction (5th ed.)*. NY: Mc Graw Hill.		
	Reference Material		
	Fisher Alec. (2014). *Critical thinking: An introduction* (2nd ed.).UK: The Press Syndicate of the University of Cambridge		
	Moore, B. N., & Parker, R. (2012). *Critical thinking.* NY: Mc Graw Hill.		
	Ruggiero, V.R. (2010). *The art of thinking. A guide to critical and creative thought*. United States: Pearson Education, Inc.		

Appendix (to be compiled when submitting the complete syllabus for the programme) :

1. Summary of the Bloom's Taxonomy's Domain Coverage in all the Los in the format below :

Subject	**Learning Outcomes (please state the learning 0utcomes)**	**Bloom's Taxonomy Domain**		
		Affective	**Cognitive**	**Psychomotor**
PCR 0025	i. Demonstrate the critical thinking standards	X		
	ii. Analyze arguments logically		X	
	iii. Construct arguments effectively		X	