



UNIVERSITI TEKNOLOGI MARA

FTA242: CREATIVE THINKING

Course Name (English)	CREATIVE THINKING APPROVED
Course Code	FTA242
MQF Credit	2
Course Description	This course exposes students to the forms of creative and critical thinking. This course will also seek to develop creative and critical thinking skills. The main objective of this course is to introduce the students to ways of creating new idea, digest the idea, clarify idea, evaluate the rationality of idea, making decision and solving problems. The degree of creative and critical thinking skills that they have will help them to make good judgments and enable them to clarify creative, critical, and brilliant argument. In addition, this course is to trained students to think in strategic and analytical to enhance their process of creative and critical thinking skills.
Transferable Skills	1. Lecture / Notes 2. Tutorial (Discussion / Reading session/Exercise)
Teaching Methodologies	Lectures, Blended Learning, Tutorial
CLO	CLO1 Define various forms of creative and critical thinking skills. CLO2 Adopt the ways of creating, clarify, and evaluate new ideas CLO3 Execute the fundamental of creative and critical thinking skills in their creative writing genres
Pre-Requisite Courses	No course recommendations
Topics	
1. Introduction and supervision 1.1) Introduction and supervision	
2. Introduction to Thinking 2.1) Introduction to Thinking	
3. Meta-cognitive Operation 3.1) Meta-cognitive Operation	
4. Attitude 4.1) Cognitive Theory, Meta-cognitive and thinking development.	
5. The importance of creative and critical thinking skills. 5.1) Factors that influence critical thinking.	
6. Creative Thinking 6.1) • Critical Thinking 6.2) • Roger Sperry Theory 6.3) • Critical Analysis Skills	
7. HOKi dan HOKa Theory 7.1) • Roger Sperry's Split-Brain Theory 7.2) • Mind Mapping: Tony Buzan	
8. Mental Activity and Theory 8.1) • 5 Senses 8.2) • Information Process 8.3) • Howard Gardner Mind Theory 8.4) • Stephan Cobey Theory 8.5) • Gale Maleskey Theory 8.6) • Dorothy Nolte Theory	

9. Logical Thinking and Knowledge 9.1) • Concepts of Logical 9.2) • Induction Logic 9.3) • Deduction Logic 9.4) • Syllogism 9.5) • Fallacy
10. Lateral Edward De Bono Lateral Thinking 10.1) • 6 Thinking Cap 10.2) • “PO” Concept
11. Making Decision, Critical thinking skills 11.1) Making Decision, Critical thinking skills
12. Critical evaluation 12.1) Critical evaluation
13. Making decisions and solve problems 13.1) Making decisions and solve problems
14. Mapping thinking and characteristic of effective thinking 14.1) Mapping thinking and characteristic of effective thinking

Assessment Breakdown		%	
Continuous Assessment		100.00%	

Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Assignment 1	30%	CLO1
	Assignment	Assignment 2	30%	CLO2
	Assignment	Final Project	40%	CLO3

Reading List	Recommended Text
	<ul style="list-style-type: none"> • Ainon dan Abdullah 1994, <i>Teknik Berfikir: Konsep dan Proses.</i>, Utusan Publications Kuala Lumpur • Buzan, tony 1988, <i>Make the Most of Your Mind</i>, Pan Book London • Costa, Author L 1991, . <i>Developing Mind Vol 1</i>, Association for Supervision and Curriculum Development. • De Bono, E 1990, <i>The Use of Lateral thinking</i>, Penguin Books London • De Bono, Edward 1998, . <i>Lateral Thinking</i>, Penguin Books London • Mohd Azhar Abdul Hamid 2003, <i>Meningkatkan Daya Fikir</i>, PTS Publications Bentong • Mohd Yusof Hasan 2000, <i>Pemikiran Saintifik</i>, Longman Petaling Jaya • Poh Swee Hiang 2000, <i>Kemahiran Berfikir Secara Kritis Dan Kreatif</i>, Kumpulan Budiman Kuala Lumpur
Article/Paper List	This Course does not have any article/paper resources
Other References	This Course does not have any other resources