

SYLLABUS

Date/Revision : May 23, 2015/August 15, 2017/SaP
Faculty : Business & Social Sciences
Study Program(s) : International Business Administration (IBA), Management (MGT/AVM), Hotel & Tourism Management (HTM), International Relations (INR)

SUBJECT: ANALYTICAL & CREATIVE THINKING

1 Basic Information

1.01	Subject Name	Analytical & Creative Thinking
1.02	Semester	2
1.03	Level	1
1.04	SKS	2
1.05	Mandatory / Curriculum	F-14
1.06	Subject Code	ANCT
1.07	Subject Code	ANCT-2300
1.08	Year	2017
1.09	Quality Control	Final Test, OFSE, see evaluation
1.10	Limitations	Min 12 and Max 32 students in one class
1.11	Combined with	MGT/AVM, IBA, HTM, INR
1.12	Pre-requisite	None
1.13	Responsible	Yasmin Nindya Chaerunissa, M.Pd. R.A. Afera Ratna Wijayanti, S.E., M.Ak.
1.14	Revision	Aug 15, 2017/SaP

2 Description of Subject

The main topics to be covered are:

- a) Thinking activities
- b) Critical thinking
- c) Problem identification
- d) Reasoning
- e) Problem solving
- f) Inductive, Deductive, Causal explanation
- g) Strategic thinking

- h) Creative thinking
- i) Analytical thinking
- j) Design thinking – Business model

3 Objectives

4 Competency

- After having the course, students are expected to
- At the end of the course students will have an overview of the most important methodological approaches and concepts of analytical and creative thinking.
 - After completing the course, students will be able to describe the core aspects of analytical and will be able to illustrate, contrast, and apply the main concepts and theories from the fields of creative thinking.
 - Through the successful participation in this course students are able to recognize the basics of creative thinking in business.
 - Students are also able to discuss critically the role of an entrepreneur and the process of business planning and implementation.
 -

5 Learning Approach / Methodology

- a) Approach : Combination of Expository - inquiry and collaborative learning
- b) Method : Discussions, questions/answers, sample problems/cases, group works
- c) Student Task : Homework, presentation
- d) Media : LCD projector

6 Evaluation

5.1	Absence maximum	25%
5.2	Participation & Discussions	20 Points
5.3	Homework/Classwork & Quizzes	10 Points
5.4	Presentation/Simulation/Homework & Classwork	10 Points
5.5	Final Examination	60 Points
	Total	100 Points

7	Text Book and Reference
----------	--------------------------------

1	Main Text Book: a) Main Textbook: Paul, R. W., & Elder, L. (2002). <i>Critical Thinking: Tools for Taking Charge of Your Professional and Personal Life</i> . USA: Prentice Hall.
2	Supplement Textbooks:

8	Content / Topics of Lecture
----------	------------------------------------

Week	Topics	Content	Remark
1	Introduction session	<ul style="list-style-type: none"> What is thinking? Why we need to think Correlation between cognition with thinking activities Levels in cognition 	Group formation
2	Critical thinking	<ul style="list-style-type: none"> Correlation between critical thinking and creative thinking Role of analytical thinking in critical thinking How to analyze Case study: problem identification 	Group exercise in writing problem identification
3	Reasoning	<ul style="list-style-type: none"> Main idea (conclusion) in reasoning Premises in reasoning Data and source of data as the strengths of the reasoning 	Group presentation: Problem identification exercise Choosing topic for paper and project
4	Creative thinking as the way of problem solving	<ul style="list-style-type: none"> How to solve problem What is creative thinking? Elaborate ideas Clear thinking and clear writing 	
5	Group presentations and review (pre-final paper)	<ul style="list-style-type: none"> Problem identification (based on analytical thinking) Visible solution (based on creative thinking) 	Group final presentation: 1, 2, 3 Paper draft
6	Group presentations and review (pre-final paper)	<ul style="list-style-type: none"> Problem identification (based on analytical thinking) Visible solution (based on creative thinking) 	Group final presentation: 4, 5 Paper draft
7	Evaluations on the previous discussions & chapters		Quiz 1 Final paper
8	Deductive & Inductive reasoning	<ul style="list-style-type: none"> Understanding about deductive reasoning (Categorical logic, truth functional logic) Understanding about deductive reasoning (Syllogism, Analogy) Causal Explanation (Physical causal explanation, behavioral 	Lecturing Q&A Group Discussion Q&A HW

		causal explanation)	
9	Strategic Thinking	<ul style="list-style-type: none"> • Understanding Strategic Thinking • Component of strategic thinking • Strategic Frame Work • Formulating Strategy • Case Study 	Lecturing Discussion Q&A
10	Standard for thinking and design for life	<ul style="list-style-type: none"> • Universal intellectual standards • Design thinking for everyday life • How to use design thinking • Generate Idea - Think Out Of box (Creative thinking in business) • Business Model in Business Plan • Case Study 	Lecturing Group Discussion Q&A
11	Group presentations and review (final paper) Business Plan Implementation	<ul style="list-style-type: none"> • Problem identification (based on analytical thinking & Strategic thinking) • Visible solution (based on creative thinking & Strategic thinking) • Generate Idea (role of an entrepreneur) 	Group final presentation: 1, 2, 3 Q&A
12	Group presentations and review (final paper) Business Plan Implementation	<ul style="list-style-type: none"> • Problem identification (based on analytical thinking & Strategic thinking) • Visible solution (based on creative thinking & Strategic thinking) • Generate Idea (role of an entrepreneur) 	Group final presentation: 4, 5 Q&A
13	Evaluations on the previous discussions & chapters		Quiz 2
14	Review chapters for final exams		Final
15	Final Examination		