



IGM1110: Creative Thinking and Decision Making

TQF 5 Course Report

The Course Report here in refers to the teaching and learning report of a lecturer at the end of each semester course. The report includes an assessment whether the course was conducted as planned in the course specification and, if not, suggestions for improvement. The report also presents student academic results, the number of students for the duration of the course, course management problems, an analysis of the course evaluation result from students/Head of Department or external auditor, an opinion survey of employers, and suggestions to the course coordinator for improvement and development.

The Course Report consists of 6 sections:

- Section 1 General Information
- Section 2 Teaching and Learning Management Compared to a Teaching Plan
- Section 3 Summary of Teaching and Learning Result
- Section 4 Problems and Effects of Course Management
- Section 5 Course Evaluation
- Section 6 Improved Teaching Plan

Course Report

Name of Institution: Suan Sunandha Rajabhat University

Campus/Faculty/Department: International College

Section 1: General Information

1. Course title and code:

IGM1110 Creative Thinking and Decision Making

2. Pre-requisite:

None

3. Responsible faculty, lecturer, and section:

Dr. Kanokrat Kunasaraphan (Math. Ed.)

4. Course semester/academic year:

Semester 1/2558

5. Place of study:

Room no. 405, 209, 308 International College, Suan Sunandha Rajabhat
University (Salaya, Nakorn Pathom)

Section 2: Teaching and Learning Management Compared to a Teaching Plan

1. Report of a planned teaching hours compared to an actual teaching hours

Specify teaching topics, teaching hours according to the plan, and actual teaching hours. If the actual teaching hours are different from the plan by more than 25%, specify the reasons.

Teaching Topics	Planned Hours	Actual Hours	If planned teaching hours differs from actual teaching hours more than 25%, specify reasons.
1. Introduction - Course aims, objectives and methods of assessment - Thinking development and introduction to creative thinking and decision making - Exercises	3	3	-
2. Definition, objectives, significance, characteristics, and processes of creative thinking	3	3	-
3. Principles, features and phases of creative thinking	3	2	-
4. Barriers or mental blocks to creativity	3	3	-
5. Characteristics of a creative person	3	3	-
6. Elements, processes and methods for producing creative results	3	3	-
7. High order thinking skills: Analysis skill, synthesis skill, evaluation skill, critical thinking process, creative thinking process and logical thinking process	3	3	-
8. Creativity techniques and enhancement	3	3	-
9. Creativity in organization and management	3	3	-

10. Problem solving	3	3	-
11. Decision making	3	3	-
12. Problem solving and decision making	3	3	-

2. Teaching topics not covered as planned

Specify topics that are not covered according to the teaching plan. The lecturer may consider whether the main points of the topics affect learning outcomes at both the course and program levels. If there is any impact on student learning outcomes, give suggestions.

Teaching topics not covered as planned	Effects to learning outcomes	Provide any suggestions
1. High order thinking skills (some parts)	Students did not have enough time to practice high order thinking skills in some parts.	Give some guidelines and examples, and assign extra homework for students to improve their high order thinking skills.

3. Efficiency of teaching towards learning outcomes, as specified in course design

Specify whether teaching methodology can lead towards achievement of all domains of learning outcomes, as articulated in course specification. Specify problems found in teaching. Give suggestions.

Domains of Learning outcomes	Teaching methodology and activities in class	Efficiency		Setback during teaching and Suggestions
		Yes	No	
1. Ethics and Morals To have ethic behavior (personal	1. Encourage students to see importance of	√		- Some students had a habit of being late and absent during the first

responsibility, corporate responsibility) and moral reasoning.	<p>coming to every class</p> <p>2. Encourage student to work individual and in-group for solving problems in the activities sheets given in every class in order to show their full potentials.</p> <p>3. Group discussion</p>			three times of class. Therefore, lectures had to give them warnings and deduct the attendance marks. Then, they turned to come to the class on time.
<p>2. Knowledge</p> <p>2.1 To identify major parts of the principles of decision making and thinking process.</p> <p>2.2 To determine evidence of critical thinking and creative thinking.</p> <p>2.3 To develop problem solving plan by using logical reasoning and scientific skills.</p>	<p>1. PowerPoint</p> <p>2. Problem-Based Learning</p> <p>3. Case Study</p> <p>4. Group Study</p> <p>5. Group Presentation</p> <p>6. Questions and Answers</p>	√		<p>- Some students did not have participation in the class.</p> <p>- Need an incentive for participating such as extra mark.</p>
<p>3. Cognitive Skills</p> <p>To use thought process in problem solving such as comprehension, reasoning, interpreting, analyzing and synthesizing.</p>	<p>1. Assignments</p> <p>2. Brainstorming</p>	√		<p>- Encourage and suggest students how to solve problems and make decision by providing some activities in class.</p>
<p>4. Interpersonal Skills and Responsibilities</p> <p>4.1 To examine the role of interpersonal skills</p>		√		<p>- Students were too shy to ask questions in class.</p>

<p>and responsibility as an aspect of work ethic.</p> <p>4.2 To develop strategies for improving interpersonal skills and responsibility.</p>	<ol style="list-style-type: none"> 1. Group Discussion 2. Group Presentation 			<p>- Use cooperative learning to encourage students ask more questions within the group.</p>
<p>5. Numerical Analysis, Communication and Information Technology Skills</p> <p>5.1 To present individual and group projects</p> <p>5.2 To functionally use Internet and web based resources</p> <p>5.3 To use Microsoft office products</p> <p>5.4 Proficiency with email to submit assignments</p> <p>5.5 To analyze statistical report and able to compare the significant change</p>	<ol style="list-style-type: none"> 1. E-learning 2. Using appropriate technology for presenting group project 	√		<p>- Students could not present their work well because of poor English communication skill.</p> <p>- Need to study English Enrichment class.</p>

4. Teaching improvement

Suggest strategies to your department to improve teaching methodology based on problems found in Section 2.

Suggestions: Students should get chances to do some activities to enhance their high order thinking skills in class. In addition, Library of International College

including Suan Sunandha Rajabhat University must provide more materials for searching for and improve the error of online databases for using outside the library to be more efficiency.

Section 3: Summary of Teaching and Learning Results

1. Number of students registered for the course:

85 students (3 groups)

2. Number of students at the end of the semester:

75 students (3 groups)

3. Number of students who withdrew from the course:

10 students quitted university.

4. Distribution of scores level (grade)

Student's score as percentage	Grade	Total	Percentage
86 – 100	A	43	57.33
82 – 85	A-	6	8
78 – 81	B+	4	5.33
74 - 77	B	6	8
70 – 73	B-	5	6.67
66 – 69	C+	4	5.33
62 – 65	C	4	5.33
58 – 61	C-	1	1.33
54 – 57	D+	2	2.68
50 - 53	D	0	0
46 - 49	D-	0	0

0 - 45	F	0	0
	I	0	0
	W	0	0

5. Factors influencing unusual scores level:

None

6. Errors from (grade) assessment plan

6.1 Errors about setting time for assessment

6.1.1 Specify errors and reasons.

6.1 Errors due to timing	Reasons
Timing for doing activities in class usually took longer time than expecting	Student usually took long time to brainstorm and discuss in group.

6.2 Errors about assessment techniques

6.2.1 Specify errors and reasons.

6.2 Errors due to the assessment techniques	Reasons
The assessment in the topic of ethics and morals (ex., to be responsible and participate in activity for development; and to be able to adjust to work in team as both leader and follower) were very difficult to observe for all students' behaviors.	Students had different opportunity to show their ethics and morals.

7. Revision of student efficiency

7.1 Specify methods of revision and summarize the result.

Method of revision	Conclusion
There was a meeting and discussion among lecturers.	There was a suggestion to reduce the attendance score.

Section 4: Problems and Effects of Course Management

1. Teaching resources and facilities problem

1.1 Specify problems about teaching resources and facilities and their impact.

Problems	Impacts
There were a big problem of limited internet access and the number of microphone especially doing group presentation or activity. For example, role playing need more than one microphone.	It caused a slowdown of the students' presentations and group activities. Sometimes students had to waste more time for technician to fix the problems, or changing the classroom. Lecturer solved this problem by bringing her own wireless microphone to use in class.
Most of classrooms are too bright for conducting power point presentation through monitor.	Students cannot watch and read the presentation clearly.

2. Management and organization problems

2.1 Specify problems about management and organization and their impact on student learning.

Problems	Impacts
-	-

Section 5: Course Evaluation

1. Result of student course evaluations (please see attachment.)

1.1 Feedback from student evaluations

1.1.1 Specify strengths and weaknesses.

Students needed more time to prepare their assignments and do their group presentation.

1.2 Lecturer's opinion of student feedback

Lecturer agreed to help students by providing a better technique of searching information from academic sources in order to save students' time.

2. Result of course evaluation from other evaluation methods.

2.1 Feedback from other evaluation methods

2.1.1 Specify strengths and weaknesses.

Strength: This course helps students to improve their thinking skills, solve problems and make decision creatively.

Weakness: There are too many activities that students need to practice their thinking skills to solve some problems in a limited time.

2.2 Lecturer's opinion of feedback

Students need to practice more high order thinking skills to improve their problem

solving and decision making in real life.

Section 6: Improved Teaching Plan

1. Progression of improved teaching plan as presented in the previous course report.

- 1.1 Specify an improved teaching plan that was proposed in the previous semester/academic year, and describe whether it was conducted as planned. If not, give reasons.

An improved plan	Results
At the first half semester, the students' writing skills were very weak especially writing in their own language. Therefore, lecturer tried to provide more additional exercises for them such as free writing, journal writing, rewriting and paraphrasing.	The students gradually improved their writing skills with their own language.
Another skill that students need to be improved is presenting in front of the classroom. Most of them lacked of confidence to speak and explain. Some could not explain smoothly and fluently without reading notes or slides.	The students made presentation in classroom more confidently and fluently.

2. Other methods for course improvement

- 2.1 Briefly describe how to improve the course, e.g., new teaching methods for the current semester/academic year or new teaching instruments.

Try to employ critical friend or peer-assisted learning strategies (PAL) in order for students to evaluate each other especially when doing group work.

3. Suggestion an improvement of the plan for the next semester/academic year

- 3.1 Specify a plan with expected deadlines and person who is responsible.

Proposed Plan	Deadline	Responsible Lecturer
A plan to improve students' paraphrasing or rewriting skills as well as high order thinking skills	Before the Final Examination	Dr. Kanokrat Kunasaraphan

Reported by: Dr. Kanokrat Kunasaraphan

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