TQF 5 Course Report

0308240

Education Measurement Evaluation and Quality Assurance

This Course is Part of B.Ed.

Program 2024

International College

Thaksin University

Part 1 General Information

1. Course code, course name, credit hours, prerequisite courses, corequisite courses, and course description

0308240 การวัด ประเมิน และประกันคุณภาพการศึกษา 3(2-2-5)

Education Measurement Evaluation and Quality Assurance

แนวคิด หลักการ วิธีการวัดและประเมินผลการเรียนรู้ การออกแบบเครื่องมือวัดและประเมินผลการเรียนรู้ แนวปฏิบัติในการวัดและประเมินผลการเรียนรู้แนวใหม่ การใช้ผลการวัดและประเมินเพื่อพัฒนาผู้เรียนและการจัดการเรียนรู้ การประยุกต์หลักการประเมินมาใช้ในการประกันคุณภาพการศึกษา แนวคิดและหลักการประกันคุณภาพการศึกษา กฎหมายและแนวปฏิบัติที่เกี่ยวข้องกับการประเมินและประกันคุณภาพการศึกษาระดับการศึกษาขั้นพื้นฐาน การจัดแผนพัฒนาและโครงการเกี่ยวกับการประเมินเพื่อการประกันคุณภาพการศึกษา การนำผลการประเมินและประกันคุณภาพการศึกษามาใช้เพื่อพัฒนาคุณภาพการจัดการศึกษา

Concepts, principles, and methods of learning measurement and evaluation; design of learning assessment tools; innovative practices in learning measurement and evaluation; utilization of assessment results for learner development and instructional improvement; application of evaluation principles in educational quality assurance; concepts and principles of educational quality assurance; laws and practices related to assessment and quality assurance in basic education; planning and project development related to evaluation for educational quality assurance; and the use of assessment and quality assurance results to improve the quality of education management.

2. Course Type

- ☐ General Education
- ☐ Specialized Foundational Course
- ☑ Major
- ☐ Minor
- ☐ Elective

3. Course Coordinator and Lecturer

Course Coordinator	Thaniya Yaodum, Ph.D.
Lecturer	Asst. Prof. Natcha Mahapunyanont, Ph.D.

4. **Academic Year / Semester / Student Section**

   2569/ Semester: 1 / S112

5. **Class Location**

   Thaksin University – Songkhla Campus

Part 2 Teaching and Learning Management

1. Lessons Planned vs. Taught

Week	Topic/Brief description	Hours as specified in TQF3		Hours Taught		differential **(%)**	Specify reasons if the differential is over 25%
		Lecture	Practice	Lecture	Practice		
1	Concepts, Principles, and Methods of Learning Measurement and Evaluation; Innovative Practices in Learning Assessment; Formative and Summative Assessment; Types of Educational Measurement Tools	**2:00**	**2:00**	**2:00**	**2:00**	0	
2	- Learning Behaviors According to Bloom's Taxonomy: Cognitive, Affective, and Psychomotor Domains	**2:00**	**2:00**	**2:00**	**2:00**	0	
3	- Concepts and Theories Related to Psychomotor Skills - Types of Psychomotor Assessment Tools - Construction of Psychomotor Assessment Tools	**2:00**	**2:00**	**2:00**	**2:00**	0	
4	- Concepts and Theories of Affective Domain - Types of Affective Assessment Tools - Construction of Affective Assessment Tools	**2:00**	**2:00**	**2:00**	**2:00**	0	
5	- Cognitive Theory - formative and summative assessment	**2:00**	**2:00**	**2:00**	**2:00**	0	

Week	Topic/Brief description	Hours as specified in TQF3		Hours Taught		differential **(%)**	Specify reasons if the differential is over 25%
		Lecture	Practice	Lecture	Practice		
	- Test-Blueprint						
6	Practical Activity: Constructing Formative Assessment Measures	**2:00**	**2:00**	**2:00**	**2:00**	0	
7	- Summative Assessment - Types of Subjective Cognitive Assessment Measures - Construction of Subjective Cognitive Assessment Measures	**2:00**	**2:00**	**2:00**	**2:00**	0	
8	- Types of Objective Cognitive Assessment Measures - Construction of Objective Cognitive Assessment Measures	**2:00**	**2:00**	**2:00**	**2:00**	0	
9	- Item Validation: Validity - Practical Activity: Validity Check	**2:00**	**2:00**	**2:00**	**2:00**	0	
10	- Item Validation: Item Difficulty and Discrimination - Practical Activity: Item Analysis	**2:00**	**2:00**	**2:00**	**2:00**	0	
11	- Item Validation: Distracter Efficiency - Practical Activity: Item Analysis	**2:00**	**2:00**	**2:00**	**2:00**	0	
12	- Test Validation: Reliability	**2:00**	**2:00**	**2:00**	**2:00**	0	
13	- Concepts and Principles of Educational Quality Assurance - Internal and External Quality Assurance	**2:00**	**2:00**	**2:00**	**2:00**	0	
14	Applying Assessment Results to Design Learning Management Plans and Development Projects	**2:00**	**2:00**	**2:00**	**2:00**	0	

Week	Topic/Brief description	Hours as specified in TQF3		Hours Taught		differential **(%)**	Specify reasons if the differential is over 25%
		Lecture	Practice	Lecture	Practice		
15	- Designing Assessment Processes for Learning Management / Development Plans / Projects / Activities และ	**2:00**	**2:00**	**2:00**	0		
Total hours		30:00	30:00	30:00	30:00	0	

2. Topics not covered according to the plan and compensation (if any)

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3. Recommendations for improving the lesson plan (if any)

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Part 3 Course Effectiveness Improvement

1. Course effectiveness in comparison to the development plan

#	Topics	Planned		Actual	
		Included	Not	Included	Not
1	Concepts, principles, and methods of learning measurement and evaluation	/		/	
2	Innovative practices in learning assessment	/		/	
3	Learning behaviors according to Bloom’s taxonomy (cognitive, affective, psychomotor)	/		/	
4	Construction of psychomotor and affective assessment tools	/		/	
5	Cognitive theory, formative and summative assessment, test blueprint	/		/	
6	Construction and validation of learning measurement tools (validity, reliability, item analysis)	/		/	
7	Application of assessment results to instructional improvement	/		/	
8	Concepts and principles of educational quality assurance (laws, IQA/EQA)	/		/	
9	Design of development plans/projects related to quality assurance	/		/	
10	Student participation and affective development (attitude, responsibility, teamwork)	/		/	
11	Practical application through group projects and peer feedback	/		/	

2. Title of the student's innovation, accompanied by a certificate of utilization (if any)

Course Code	Course Name	Number of Innovation(s)	Student’s Innovation(s)
-	-		1. ..... 2. .....

3. Names of students who are entrepreneurs (if any)

Course Code	Course Name	Number of students who are entrepreneurs	Identify the group of learners (in the case of the entire class) or specify the names of individual learners (in the case of specific individuals).
-	-		1. ..... 2. .....

Explanation: A student who is an entrepreneur refers to a learner engaged in personal business in two forms:

(1) Running a business with employees means being the owner of their own business with the intention of making profit or earning shares and hiring others to work in the business as employees.

(2) Running a business without employees means being the sole owner of their own business or possibly having others join in the venture, with the intention of making profit or earning shares, without hiring employees. However, there may be household members or interns assisting in the work without receiving wages or other compensation for their efforts.

3. Issues and impacts on operations (if any)

3.1 Resources for teaching and learning

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3.2 Support for learning resources

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3.3 Organizational management

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3.4 Other Aspects

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3. Recommendations for operational improvements to enhance course effectiveness (if any)

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4. Student satisfaction level regarding the instructor's teaching = 4.64

Part 4 Teaching and Learning Management Summarized

1. Distribution of grade levels: Number and percentage of students in each grade level.

Grades	A	B+	B	C+	C	D+	D	E/F	I	W	S	U	AUD	IP
Ranges	≥80	≥75	≥70	≥65	≥60	≥55	≥50	≥0						
Numbers of students	30													
Percentage	100.00													

In Case of Grades E/F

☐ Class Attendance in Below 80%

☐ Score Below the Standards

☐ Cheating in the Exam

2. Factors that cause abnormal score levels (if any)

Sign..... .....

(Natcha Mahapoonyanont)

Lecturer

25th October 2026