

# TQF4 Field Experience Specification

## EDM2201 Practicum I



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# Curriculum and Course Category

**Curriculum:** Bachelor of Education Program in Mathematics (Bilingual)

**Course Category:**  Required Course

Cluster in Teaching Profession

**Credits:** 1(90 hours)



# Learning Location

- College of Hospitality Industry Management Building, Nakorn Pathom Campus [ CHM ]  
Room No. 301 Friday 9.00 – 10.00
- Educational Institution according to the criteria of Teachers' Council of Thailand



# Method of Selection Practicum School

The selection of practicum schools for consideration to meet the standards as follows:

(1) The Teachers' Council of Thailand comprises of **process standards and factor standards.**

Or

(2) The educational institutions that **have passed the assessment and received quality standards from the Office for National Education Standards and Quality Assessment (Public Organization).**





## Course Outline...คำอธิบายรายวิชา

Observation and interview mathematics teachers for information collection about experiences in planning, teaching, and assessing in elementary level; Coordination with educational institutions on development, improvement, and implementation of curriculum; Training on preparation of learning plans and arrangement for mathematics project; Presentation and discussion of study results.

การสังเกตและสัมภาษณ์ครูผู้สอนคณิตศาสตร์เพื่อรวบรวมสารสนเทศเกี่ยวกับประสบการณ์ในการวางแผน การสอน และการวัดและประเมินผลในระดับประถมศึกษา ร่วมปฏิบัติงานกับสถานศึกษาเกี่ยวกับการพัฒนา ปรับปรุง และการนำหลักสูตรไปใช้ ปฏิบัติงานเกี่ยวกับการเตรียมการสอนและการจัดโครงการคณิตศาสตร์ การนำเสนอและอภิปรายผลของการศึกษา



## Time Length

Five days per week at selected educational institutions for three weeks  
(90 hours)

## Evaluation

The Head of the program or lecturer or appointed person assigned by the college will be an inspection person to supervise the students at the educational institution to monitor and evaluate the students' performance periodically at least twice.

# Learning Outcomes & Assessment

## Domain 1: Ethics and Morals

- (1) Have integrity and honesty for teaching profession.
- (2) Have discipline, self and social responsibility.
- (3) Have teaching profession ethics including social justice.

**Assessment:** Journal Writing 5 %

Students use the journals to **write about topics of personal interest, to note their observations, to imagine, to wonder and to connect new information with things they already know.**

# Learning Outcomes & Assessment (Cont.)

## Domain 2: Knowledge

- (1) Have knowledge and understanding of standards for teachers.
- (2) Be able to identify some of the differences and similarities between real classrooms and theories of teaching and learning.
- (3) Be able to prepare skills needed to be a successful teaching in mathematics class.

**Assessment:** Journal Writing 40%



# Learning Outcomes & Assessment (Cont.)

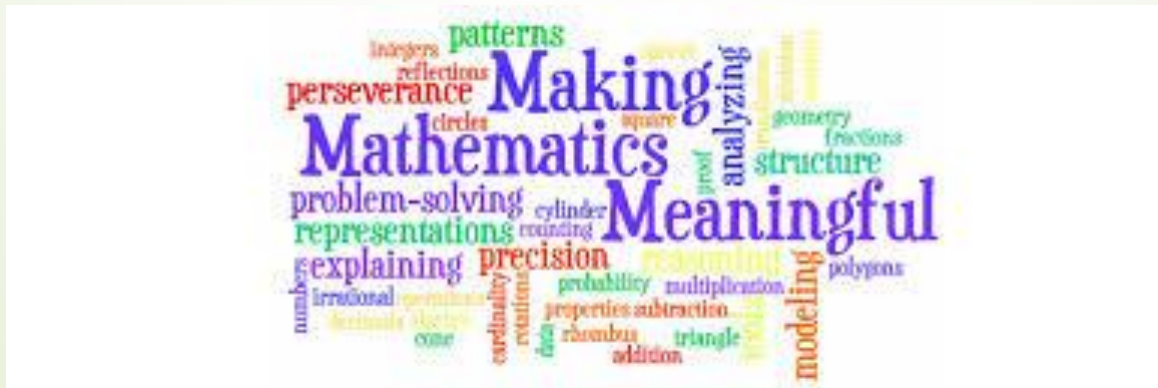
## Domain 3: Cognitive Skills

Be able to search and study on knowledge for development of learning management process.

**Assessment:** Journal Writing

Individual Portfolios: A Collection of Best Work

} 30%



# Learning Outcomes & Assessment (Cont.)

## Domain 4: Interpersonal Skills and Responsibilities

- (1) Be able to take responsibilities for building positive attitude towards the teaching profession.
- (2) Be able to apply knowledge of organizational culture and organizational human relations to work in team both as leader and follower.
- (3) Have social awareness and self-management for teaching profession.

**Assessment:** Journal Writing

Individual Portfolios: A Collection of Best Work

} 5%

# Learning Outcomes & Assessment (Cont.)

## Domain 5: Numerical Analysis, Communication and Information Technology Skills

- (1) Be able to apply numerical analysis skills in critically analyze learning problems in mathematics classroom.
- (2) Be able to participate actively in mathematical activity and discussion.
- (3) Be able to utilize information technology to design learning environment effectively and ethically.

**Assessment:** Journal Writing

Individual Portfolios: A Collection of Best Work

} 10%

# Learning Outcomes & Assessment (Cont.)

## Domain 6: Learning Management Skills

- (1) Be able to design learning activities and learning environments for mathematics classroom.
- (2) Be able to provide the learners with essential opportunities to enhance learning concepts and motivate active engagement in mathematical process.
- (3) Be able to develop the learning management plan for learners' achievement.

**Assessment:** Journal Writing

Individual Portfolios: A Collection of Best Work

} 10%

# Grading Criteria

Student's Score (%)	Grade	Result/Remark
86.00 – 100	A	4.00
82.00 – 85.00	A <sup>-</sup>	3.75
78.00 – 81.00	B <sup>+</sup>	3.50
74.00 – 77.00	B	3.00
70.00 – 73.00	B <sup>-</sup>	2.75
66.00 – 69.00	C <sup>+</sup>	2.50
62.00 – 65.00	C	2.00
58.00 – 61.00	C <sup>-</sup>	1.75

## Remark:

1. Students must have completed 80% of the class time.
2. Practicum I is a part of the field experience courses. Students must pass the assessment criteria at this stage, i.e., their grades are **not lower than “C”** in order to register Practicum II and Practicum III in the next stage.



# Student Assessment Procedure

- 1) The **host mentor** evaluates student's performance by using the practicum criteria.
- 2) The **college advisor** summarizes the result of the evaluation and reports to the head of the program/dean of faculty/college.





Q & A

Thank You