



Course Description

Subject: Practical Mathematics 1

Code: MA21202

Time: 40 Periods

Credit: 1.0

Class: Secondary 1A-B

Semester: 1 / 2014

Instructor: Ms. Hearlfe Diana & Ms. Thatsana Treekitja

Study Unit (Content)	Expected outcomes
1. Application 1 1.1 Percentages in Real Life (ASEAN)	1. Apply mathematical knowledge, skills and processes for problem-solving in various situations

Measurement and Evaluation

Total 100 marks (Assessment 60 marks: Midterm test / Final test 40 marks)

Measurement and Evaluation	Evaluation Method	Assessment tool	Marks	Standard / Indicators
1. Pre-midterm	Oral participation, Homework, Exercises, Quizzes, Unit Test, Project	Teacher Review, Notebook, Testpaper, Project (presentation)	25	1
2. Midterm test	- Video Presentation - Oral Test	-Teamwork Criteria Assessment - Interview	15 5	1
3. Post-midterm	Oral participation, Homework, Exercises, Quizzes, Unit Test, Project	Teacher Review, Notebook, Testpaper, Project (presentation)	25	1
4. Final test	Final Examination	Test Paper	20	1

5. Desirable Characteristics	1. Observe	1. Observation	10	<ol style="list-style-type: none"> 1. Love of nation, religion and king 2. Honesty and integrity 3. Self-discipline 4. Avidity of learning 5. Being Economy philosophy sufficiency 6. Responsibility and commitment to work 7. Cherishing thai-ness 8. Public-mindedness 9. Awareness of drugs and vice 10. Assertive leadership
6. Competencies	<ul style="list-style-type: none"> - Test - Recitation - Presentation 	<ul style="list-style-type: none"> - Examination - Worksheets - Rubrics 	-	<ol style="list-style-type: none"> 1. Communication Capacity. 2. Thinking Capacity 3. Problem Solving Capacity 4. Capacity for technology Application 5. Capacity for Applying Life Skills
7. Analytical reading and writing	- Solving Word Problems	- Worksheets	-	<ol style="list-style-type: none"> 1. Understand the concept of the word problem read. 2. Utilize mathematics in a practical way by finding solution to real world problems.

