

Mathematics Course Descriptions

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MATHEMATICS COURSE DESCRIPTIONS

There are two mathematics courses offered at PC: Refresher Mathematics and Intensive Mathematics. PC2, PC3, and PC4 students are required to attend mathematics classes unless they are exempt (See "Chapter 09").

Mathematics Criteria

Students are placed in mathematics classes based on the MUIC Mathematics Entrance Examination.

Results are as follows:

Math Score from MUIC Entrance Examination	Recommended Math Class in PC
70 - 100 marks	Exempt
40 - 69 marks	Intensive Mathematics Class
20 - 39 marks	Refresher Mathematics Class

Refresher Mathematics (Required for Non-exempt Students)

This course serves as a reintroduction for students of non-mathematics background and students who need to revive their mathematics skills. It helps students to explore various areas of algebra such as real numbers, operations of real numbers, equations and functions, as well their applications.

Intensive Mathematics (Elective)

This course serves as a reintroduction for students of non-mathematics background and students who need to revive their mathematics skills. It helps students to explore various areas of algebra such as systems of equations, exponential functions, matrices and limits and continuity.

Attention: B.B.A. Students

- Students intending to major in B.B.A. (except IHM) are recommended to take the Intensive Mathematics course because mathematics is an important part of the B.B.A. requirements and criteria for acceptance to the program.
- Students intending to major in B.B.A. with FAA major as their 2nd choice will have the following conditions applied:
 - Students must take a Refresher Mathematics course.
 - Any mathematics grades/results cannot be transferred to MUIC because Refresher Mathematics is a non-credit course at MUIC.
 - There will be no refunds for any math fees at PC.

Studying Criteria and Notification of Fees

Subject	Status	Registration Fee
Refresher Math	Required Subject	5,000 Baht
Intensive Math	Elective Subject	5,000 Baht

Refresher and Intensive Mathematics Criteria

Class	Passing Percentage	<u>PASS</u> Recommended Class	<u>FAIL</u> Recommended Class
Refresher Math	60% or higher	Intensive Math	Refresher Math (Repeat)
Intensive Math	60% or higher	Exempt*	Intensive Math (Repeat)

*Exempt = Students can take a Principles of Mathematics or Introduction to Mathematics or Fundamental Mathematics when they are accepted to MUIC.

MUIC Mathematics Requirements & Final Exam

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MUIC MATHEMATICS REQUIREMENTS

All PC students are required to pass Refresher Mathematics or equivalent before being admitted to MUIC. Also, any PC4 student whose score from the entrance examination is not equivalent to a Refresher Mathematics pass must attend a Refresher Mathematics class while in PC. Students who have already taken a Mathematics class in PC will have their results transferred to MUIC when they are accepted and registered there. These results are transferred only for students who pass PC4.

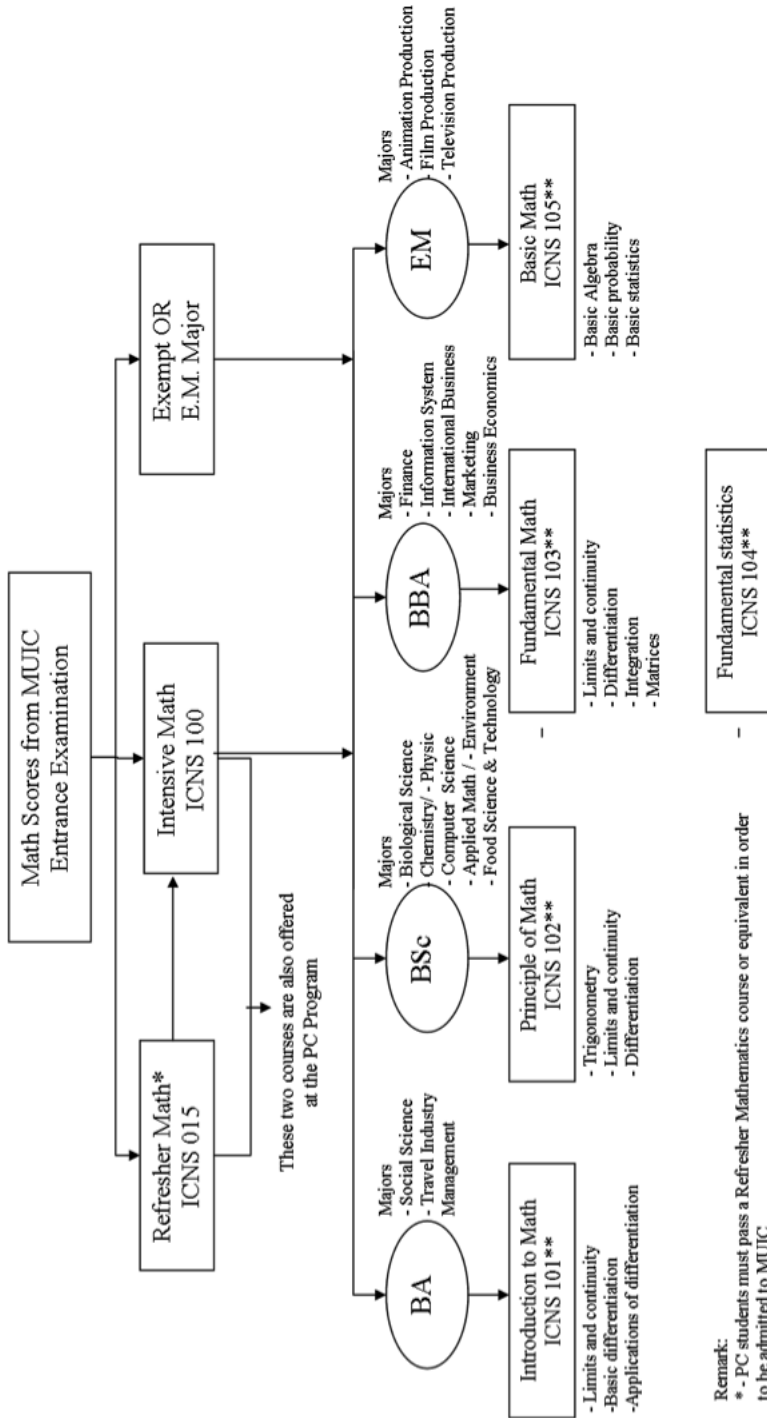
OPTIONAL COURSE

Intensive Mathematics is offered as an optional class. Even though it is optional, students (especially B.B.A. students) are strongly recommended to take this course if they are eligible because Intensive Mathematics is a required course for most majors at MUIC. Please see more details in the flow charts on page 25.

FINAL EXAM

Final exams are held in the first half of week 10. In order to take final exams, all PC students must have attended at least 80% and meet the requirements of each level specified in PC course syllabi.

MUJC Mathematics Requirements



Remark:
* - PC students must pass a Refresher Mathematics course or equivalent in order to be admitted to MUJC
** - See page 178 of the MUJC student manual for more information