

MATHEMATICS

ABOUT US



The Department of Mathematics, Faculty of Science, Chiang Mai University was established in 1964; the same time as the establishment of the university. The department has been traditionally strong in both academic and research in mathematics and applied mathematics. We currently has approximately 50 faculty members, mainly graduated from overseas, with various field of mathematics making us one of the leading and internationally recognized institution in mathematical science.



MATH CMU



ACADEMIC

The Department of Mathematics offers an undergraduate program leading to the Bachelor's degree in mathematics. The program is designed to provide a basic training for the students who plan to continue the graduate study as well as for those who intend to have a professional career in mathematics or other allied fields in which the knowledge of mathematics is essential.

Also, the Department of Mathematics offers courses to the students from other fields. Students who need such training courses come from other departments or faculties such as Chemistry, Physics, Statistics, Engineering, Medicine, Agriculture, Social Sciences, Economics, Humanities, and Education. Elective courses offered by the department are sufficiently flexible for various fields of study, thus making the department one of the most utilized departments in the university.



Faculty Members

Anchalee KHEMPHET, PhD (Mathematics)
Atichart KETTAPUN, PhD (Mathematics)
Attapol KAEWKHAO, PhD (Mathematics)
Bancha PANYANAK, PhD (Mathematics)
Chaiporn THANGTHONG, PhD (Mathematics)
Chalermpon BUNPOG, PhD (Mathematics)
Chulin LIKASIRI, PhD (System & Control Engineering)
Dhiranuch BUNNAG, PhD (Mathematics)
Ekkachai THAWINAN, PhD (Mathematics)
Hatairat YINGTAWESITTIKUL, PhD (Mathematics)
Kamonwan KO-CHAROEN, PhD (Mathematics)
Kanyuta POOCHINAPAN, PhD (Mathematics)
Kritsada SANGKHANAN, PhD (Mathematics)
Morrakot KHEBCHAREON, PhD (Mathematics & Comp. Science)
Narawadee NA-NAN, PhD (Mathematics)
Natee TONGSIRI, PhD (Computing)
Nattakorn SUKANTAMALA, PhD (Mathematics)
Nattapol PLOYMAKLAM, PhD (Applied Mathematics)
Nuttawat SONTICHAJ, PhD (Mechanics)
Parkpoom PHETPRADAP, PhD (Mathematics)
Penying ROCHANAKUL, PhD (Mathematics)
Phakdi CHAREONSAWAN, PhD (Mathematics)
Pharunyou CHANTHORN, PhD (Mathematics)
Piyapong NIAMSUP, PhD (Mathematics)
Piyashat SRIPRAKAK, PhD (Mathematics)
Pradthana JAIPONG, PhD (Mathematics)
Preeyanuch HONYAM, PhD (Mathematics)
Prisana GULB-UDOM, Dr. rer. Nat. (Algebra)
Rujira OUNCHAROEN, PhD (Mathematics)
Santi TASENA, PhD (Mathematics)
Sayan PANMA, PhD (Mathematics)
Somchai SRIYAB, PhD (Mathematics)
Somluck OUTUDEE, PhD (Mathematics)
Sompop MOONCHAI, PhD (Mathematics)



Undergraduate Curriculum

B.S. (MATHEMATICS)

First Year

Fundamental English 1
Integrated Mathematical Sciences
Biology 1
Chemistry 1
Calculus 1

Fundamental English 2
Introduction to Computer
Calculus 2
Fund Concepts of Mathematics
Physics 1

Second Year

Critical Reading & Effective Writing
Calculus 3
Linear Algebra
Real Analysis 1
Elementary Statistics
Humanities & Social Sciences (3)

English in Science & Technology
Advanced Calculus
Ordinary Differential Equation
Biology 2/Chemistry 2/Physics 2
Humanities & Social Sciences (3)
Science & Mathematics (3)

Third Year

Abstract Algebra
Numerical Methods
Probability 1
Humanities & Social Sciences (3)
Learning through Activities (1)
Major Electives or Minor (6)

Learning through Activities (2)
Theory of Numbers 1
Seminar in Mathematics
Complex Variables
Major Electives or Minor (6)
Free Elective (3)

Fourth Year

Independent Study
Major Electives or Minor (9)

Major Electives or Minor (9)
Free Electives (3)

Available Graduate Programs:

- MS & PhD (Mathematics)
- MS (Applied Mathematics)
- MS (Teaching Mathematics)

Sorasak LEERATTANAVALLEE, Dr. rer. nat. (Algebra)
Supaluk PHOTHI, PhD (Mathematics)
Supreedee DANGSKUL, PhD in Geometry and Topology)
Suthep SUANTAI, PhD (Mathematics)
Tanadon CHAOBANKOH, PhD (Mathematics)
Teeranush SUEBCHAROEN, PhD (Mathematics)
Thanasak MOUKTONGLANG, PhD (Mathematics)
Thaned ROJSIRAPHISAL, PhD (Applied Mathematics)
Thongchai DUMRONGPOKAPHAN, PhD (Mathematics)
Wannasiri WANNASIT, PhD (Mathematics)
Warunun INTAKON, PhD (Mathematics)
Watchareepan ATIPONRAT, PhD (Mathematics)
Worapong FUPINWONG, PhD (Mathematics)

Note: BS (Mathematics) curriculum also offers Honor Program where students must take at least 12 credits of graduate level courses.



For more detail about the program, electives and course description, please visit the following website.