

STATISTICS

ABOUT US

Department of Statistics is one of eight departments of the Faculty of Science, Chiang Mai University (CMU) taking action upon Chiang Mai University's mission which consists of teaching, conducting research, academic services for the community, and natural resources and environmental conservation.

In 1975, Statistics field had its beginnings in the Department of Mathematics and offered Bachelor's degree in Statistics. A year later (1976), there was an establishment project of the department of Statistics. In 1979, the Department of Statistics was established and Master's degree in Applied Statistics has also been offered in 1986.

The department currently has 28 staffs consisting of 22 academic staffs and 6 supporting staffs.



The Department of Statistics abides the philosophy of the Faculty of Science as follow : " To teach and conduct research in order to generate new knowledge and understanding which can be passed on from generation to generation. As an integral part of an academic institution, the Faculty of Science is committed to researching existing knowledge and exploring areas of new knowledge that can be beneficial for the nation's sustainable development."

ACADEMIC

The Department of Statistics abides Chiang Mai's resolution as follow: "Chiang Mai University (CMU) was established as the first institution of higher education in Northern Thailand, and as the first provincial university in our kingdom. Ever since its founding, CMU has been aiming at becoming a comprehensive institution of higher learning providing a broad range of academic programs. In the field of research, CMU has been launching innovative initiatives and development projects, the results of which are utilized to ever advancing standards of teaching, learning and technology transfer, all for the sake of social and economic development of the region and, naturally, the country as a whole."

The Department of Statistics aims to produce graduates and research with high moral and ethical standards to service society as needed.

The department provides a program of training in statistics leading to a BS degree in statistics. The program aims at preparing major students in statistics for research work, development planning work, business, insurance and industry. Ability in teaching and post-graduate work are also emphasized.



Faculty Members

Bandhita PLUBIN, MS (Statistics)
Intira NEKUNTOD, MS (Statistics)
Kamonrat SUPHAWAN, PhD (Mathematics)
Kuntalee CHAISEE, PhD (Statistics)
Lampang SAENJAN, MS (Statistics)
Manachai RODCHUEN, PhD (Statistics)
Manad KHAMKONG, PhD (Statistics)
Patrinee TRAISATHIT, PhD (Biomathematics)
Phimphaka TANINPONG, MS (Applied Statistics)
Phisanu CHIAWKHUN, MS (Statistics)
Preecha LAMCHANG, MS (Statistics)
Putipong BOOKKAMANA, Training in statistics
Sirima SUWAN, PhD (Applied Statistics)
Sukon PRASITWATTANASEREE, PhD (Biomathematics)
Suree CHOOPRATEEP, PhD (Operation Research)
Vararat NGARMARIYAKUL, MS (Statistics)
Walaithip BUNYATISAI, MS (Statistics)
Watha MINSAN, PhD (Industrial Engineering)
Wattanavadee SRIWATTANAPONGSE, PhD (Operation Research)



Undergraduate Curriculum

B.S. (STATISTICS)

First Year

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

Fundamental English 2
Calculus 2
Physics 1
Principles of Statistics
Humanities (3)
Science and Mathematics (3)

Second Year

Critical Reading & Effective Writing
Introduction to Computer
Information Technology 2
Statistical Methods
Mathematical Statistics 1
Social Sciences (3)

English in Science & Technology
Computer Programming
Introduction to Math Logic
Mathematical Statistics 2
Major Electives (3)
Minor (3)

Third Year

Numerical Computation & Software
Applied Linear Algebra
Regression Analysis
Major Electives (6)
Minor (3)

Learning through Activities (2)
Statistical Research Methodology
Sampling Technique
Intro to Experimental Design
Humanities & Social Sciences (3)
Major Elective (3)
Minor (3)

Fourth Year

Statistical Training
Major Elective (6)
Minor (3)
Free Elective (3)
Learning through Activities (1)

Independent Study
Free Elective (3)

Available Graduate Programs:

- MS (Applied Statistics)

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

