Hong Kong Baptist University
Department of Mathematics
http://www.math.hkbu.edu.hk

BSc Courses

The common aim of the three BSc courses offered by the Department of Mathematics is to provide students with an education that prepares them for careers as practicing mathematicians and statisticians. They have been designed to

a) give students a solid foundation in fundamental mathematics and statistics upon which to build their understanding for their respective majors; and

b) integrate computing throughout students' studies to facilitate problem-solving skills and application-sense.

Department Head & Chair Professor: TANG, Tao

BSc (Hons) in
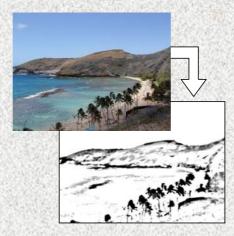
Statistics and Operations Research

- statistics & marketing
- data mining
- logistics

may lead to

Double Degree Programme with Business School of University of Kent

MSc in Business Statistics
MSc in Operational Research

Applied and Computational Mathematics

- strong computational skill
- mathematical modelling
- high tech industries

Mathematical Science/ Diploma in Education

- broad education in Mathematics & Statistics
- option to join a 2+2 programme for future career in teaching.

Postgraduate study overseas

張愛軍
Michigan

康靜
Warwick

李棟
Princeton

江偉健
Waterloo

范鍇
North Carolina

Minor Programmes

Minor in Statistics:
5 subjects offered by the Mathematics Department including computer-aided statistics, regression analysis, and one of categorical data analysis, survey sampling, or life insurance & life contingencies.

Minor in Applied Mathematics:
5 subjects offered by the Mathematics Department including calculus, linear algebra, and numerical methods.