

DEGREE PROGRAMMES

MATHEMATICS

B. Sc. (Mathematics)

APPLIED STATISTICS

B. App. Sc. (Applied Statistics)

MATHEMATICS AND ECONOMICS

B. App. Sc. (Mathematics and Economics)



Further Information

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SCHOOL OF MATHEMATICAL SCIENCES

UNIVERSITI SAINS MALAYSIA

UNDERGRADUATE DEGREE PROGRAMMES

LIST OF PROGRAMMES

BACHELOR OF SCIENCE B. SC. (HONS)

MATHEMATICS

This programme provides a broad-based and rigorous training in the following areas of the mathematical sciences: pure mathematics, applied mathematics and operation research. It seeks to train students to think in a logical, structured and precise manner and thus enable them to be effective problem solvers in business, finance and industrial organizations.

The training will also equip them to pursue studies at the postgraduate level in various areas of the mathematical sciences.

BACHELOR OF APPLIED SCIENCE B. APP. SC. (HONS)

APPLIED STATISTICS

Students are given training that focuses on the application of statistics in areas such as management, medicine, finance and science. Computer skills in analyzing data (e.g. financial, industrial and medical data) and skills in making appropriate decisions, based on the data analysis in solving problems will be developed.

BACHELOR OF APPLIED SCIENCE B. APP. SC. (HONS)

MATHEMATICS AND ECONOMICS

Students are given training in combining and relating mathematics and statistics to the field of economics. Computer skills in analyzing economic and financial data and skills in making informed decisions are also developed to a high level of sophistication.