Career Opportunities
就业前景

Admission Eligibility
入学资格

Secondary school students sitting for HKDSE, or
香港中学文凭试考生或

Direct entry admissions for local associate degree holders, international school graduates, and high school graduates from mainland China and overseas
非联招申请者，包括持有相关学科的副学士学位或高级文凭，本地国际学校毕业生，内地或国际生

Further Information
更多资讯

Division of Social Science 社会科学部
http://sosc.ust.hk/
https://www.facebook.com/hkust.sosc/

Admissions Office 入学办事处
https://join.ust.hk

Quantitative Social Analysis
定量社会数据分析

JUPAS code: J5412

Division of Social Science 社会科学部
School of Humanities and Social Science
TEL: (852) 2358-7793
FAX: (852) 2358-1324
E-mail: qsapgm@ust.hk
About the Program 课程简介

The Bachelor of Science in Quantitative Social Analysis (QSA) prepares students for the rapidly growing number of positions in business, government, and the non-profit sector that involve the analysis of social data and interpretation and presentation of results. This is the first undergraduate program in Hong Kong that emphasizes a balanced training in social science and quantitative analysis, with the intent of producing a well-rounded graduate equipped for the workplace or postgraduate training.

Students will learn how to apply advanced quantitative methods to complex datasets in a way that accounts for the unique challenges associated with the analysis of social data, and reflects an understanding of existing social theory and evidence.

This Bachelor's degree program is designed for students who desire to learn to use quantitative methods to study social phenomena. The program is ideal for students who would like to make use of their mathematical skills in the study of society, economics, politics, policy and related areas.

Program Structure 课程要求

The standard completion of this program is 4 years. Students must complete at least a total of 120 credits. This Bachelor’s degree program is designed for students who desire to learn to use quantitative methods to study social phenomena. The program is ideal for students who would like to make use of their mathematical skills in the study of society, economics, politics, policy and related areas.

A) Program Required Courses 必修科目

Quantitative Methodology 量化方法
- Foundational mathematics courses
- Applied methodological courses in SOSC, MATH and other units
- Social science, statistics, computer science and other applications

Social Science Theory and Evidence 社会科学理论与证据
- Topical courses in sociology, political science, economics and other disciplines
- Seminar and other seminars

Data Management 数据管理
- Programming

QSA Specific Courses QSA 专有科目
- Students will develop experience carrying out analysis independently, demonstrate their ability to design and execute a project, and communicate the results with the following courses.
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B) Common Core Courses 大学核心科目

Practicum 实践课
- Research experience or internship
- Develop a topic for the capstone
- Research Proseminar 研讨会
- Capstone Research Project 专题实习

C) Free Electives 自选科目

Credits
- 69-73 Credits
- 36 Credits