

Career Opportunities 就业前景



Business
商业



Government
政府



Non-Profit
非营利组织



Postgraduate
继续深造

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，包括拥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、内地或国际学生



Further Information 更多资讯

JUPAS code: JS5412
Email: qsapgm@ust.hk
<http://www.shss.ust.hk/ug/major/qs/>



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>

人文社会科学学院 School of Humanities and Social Science

TEL : (852) 2358-7793
FAX : (852) 2358-1324
E-mail : qsapgm@ust.hk

Quantitative Social Analysis 定量社会数据分析

JUPAS code: JS5412



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 mathematic skills in the study of society, economics, politics, policy and related areas.

定量社会数据分析理学学士课程致力培育学生成为社会数据分析的人才，以回应商业、政府及非营利组织中涉及社会数据分析、演绎和应用的职位的殷切需求。本学科乃香港第一个强调于社会科学和量化分析的训练上取得平衡的课程，以培育全面的毕业生应对职场或在研究院继续深造。

学生将掌握高阶定量研究方法并将其应用于社会数据的分析和处理，并学习和理解与研究相关的社会理论和实证。

本学士课程专为对社会现象和量化数据的应用有浓厚兴趣的学生而设，适合期望将数学技能应用于社会、经济、政治、政策和其他相关领域的学生。



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.
本学士学位课程为期四年。学生必须完成最少120学分的科目。

A) Program Required Courses 必修科目

69-73
Credits



Quantitative Methodology 量化方法

Foundational mathematics courses
大学基础数学

Applied methodological courses in SOSC, MATH and other units
社会科学部、数学系和其他学系的应用学科



Social Science Theory and Evidence 社会科学理论与证据

Topical courses in sociology, political science, economics and other disciplines
包括社会学、政治学和经济学等相关学科的专题科目

001010
110001

Data Management 数据管理

Programming
编程



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:

学生于下列科目中建立独立分析经验，继而展示其设计能力并于焦点研习中发挥及交流成果：



Practicum 实践课

Research experience or internship.
累积研究经验或实习机会



Research Proseminar 研讨会

Develop a topic for the capstone
制定研习题目



Capstone Research Project 专题研习

Execute a project and present results
进行研习和汇报结果



B) Common Core Courses 大学核心科目

36
Credits

C) Free Electives 自选科目