Data Science & Policy Studies

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WHY DSPS?

JUPAS課程編號：JS4893
INNOVATIVE CURRICULUM 創新的課程

The first undergraduate programme in Hong Kong and one of the few in the world to integrate data science with policy studies. Students will learn programming and coding languages such as R and Python, data mining and statistical skills to analyse social problems in order to formulate evidence-based policies and conduct policy evaluation.

DATA SCIENCE X SOCIAL SCIENCE & POLICY STUDIES 數據科學x社會科學&政策研究

Combining the two interdisciplinary fields of data science and policy science, we equip students with essential knowledge and skills to design innovative, big data-driven, and evidence-based policy solutions to complex problems in society.

本課程著重結合數據科學和政策科學兩個跨學科，使學生掌握必要的知識和技能，為複雜的社會問題設計以數據為導向、實證為基礎的創新政策方案。

Courses:
- Data Analytics for Public Policy 公共政策的數據分析
- Policy Analysis and Design Thinking 政策分析及設計思考
- Managing Technology and Policy Innovation 科技管理及政策創新
- Collaborative Governance in a Global Context 全球化下的協力治理

请参阅DSPS网站了解详情

27 units

Major Required Courses 主修必修科目
(e.g. Foundation of Data Science, Data Science and Public Policy)
(如數據基礎科學，數據科學及公共政策)

18 units

Major Elective Courses 主修選修科目
(e.g. Social Science Disciplinary Courses OR Selected Technology and Statistics Courses offered by Faculty of Science and Faculty of Engineering)
(如社會科學科目或由理學院及工程學院提供的選修科目)

9 units

Resident Study Overseas 海外留學

3 units

Internship 實習

6 units

Capstone Courses 總結科目

9 units

Faculty Package 學院課程

TOTAL 72 UNITS
TRANSFORMATIVE OVERSEAS EXCHANGE EXPERIENCE

慕尼黑工業大學
Technical University of Munich (TUM)
QS World University Rankings 2020: 1st in Germany & 55th in the world

香港中文大學
The Chinese University of Hong Kong
QS World University Rankings 2020: 1st in New Zealand & 83rd in the world

In this increasingly interconnected world, DSPS is both your destination and take-off runway. We have lined up with some top institutions in Europe, North America and Australasia for you to learn, to feel, and to explore. Our engaged partners are Technical University of Munich (TUM)*, a top Germany university in the heart of the European continent and University of Auckland, the best university in New Zealand.

*Agreement to be signed in 2019-20 協議將於2019-20簽署

Incredible Internships
Besides textbook knowledge, we equally value hands-on experience, if not more. DSPS guarantees internship opportunities in the public, private, or non-profit sectors. We are exploring internship opportunities in companies and organisations such as Cyberport and Google.

實習

優秀學生入學獎學金
DSPS ADMISSION SCHOLARSHIP FOR OUTSTANDING STUDENTS

We offer scholarship (HKD10,000 each) to five outstanding students admitted to DSPS based on their academic and non-academic performance at entrance.

為獎勵優秀學生，我們將根據學業及非學業表現，頒發DSPS優秀學生入學獎學金予傑出的本地或非本地新生。本獎學金名額上限五名，每名金額為港幣一萬元。
OUR TEAM

DSPS is led by a team of prominent scholars and experienced teachers, including Dean of Social Science and department heads, from an interdisciplinary background. With one of the smallest student-to-teacher ratio among all programmes, our teachers work closely with students in pursuit of their academic and career goals.

DSPS 教學團隊由一群來自跨學科的學者組成，包括社會科學學院院長與系主任。而且，課程師生比例低，為學生提供全面的輔導。

ADMISSION REQUIREMENTS

JUPAS Applicants 聯招申請人

Level 3 in English Language, Chinese Language and Mathematics (Compulsory Part);

Level 2 in Liberal Studies; and

Level 3 in two Elective subjects OR one Elective subject and Mathematics Extended Part Module I or Module II

兩科選修科或一科選修科及數學延伸部分單元一/二達到3級

Non-JUPAS Applicants 非聯招申請人

Applicants seeking undergraduate admission on the basis of qualifications other than the HKDSE may apply via Non-JUPAS (local) or International Students Admission Scheme. For details, please visit the website of the Office of Admissions and Financial Aid (admission.cuhk.edu.hk).

申請人可憑香港中學文憑考試成績以外資歷，透過本地非聯招或國際本科生招生計劃，申請入讀本課程。詳情請參閱入學及學生資助處網頁 (admission.cuhk.edu.hk)。