Master of Science in

Environmental Information, Health and Public Management

1 year Full-Time, 2 years Part-Time

理學碩士

環境信息、健康與公共管理

Offered by Division of Social Science,
Institute of Space and Earth Information Science,
The Chinese University of Hong Kong

https://www.iseis.cuhk.edu.hk/en/msgpm.html
Fok Ying Tung RS Sci Bldg, CUHK, Shatin, HK
esgs@cuhk.edu.hk (852) 3943 4279



Who should apply?

Anyone who is interested in or graduated from the field of public health, public management, environmental information, geography, natural resources management or environmental assessment, urban and regional planning, risk and crises management, crime analysis and related fields.

Programme Structure

For full-time students: Complete 6 required courses + 2 elective courses + 1 final project in 1 year.
For part-time students: Complete 6 required courses + 2 elective courses + 1 final project in 2 years.

Required Courses

ESGS 5002 Special Topics in GeoInformation Science (3 units)
ESGS 5011 Introduction to Environmental Information, Health and Public Management (3 units)
ESGS 5015 Spatial Analytics for Environment, Health and Public Management (3 units)
ESGS 5016 Public Health (3 units)
ESGS 5017 GeoInformation Technology for Risk and Crises Management (3 units)
ESGS 5018 Environmental Remote Sensing Technology (3 units)
ESGS 6061 Project in Environmental Information, Health and Public Management (4 units)

Elective Courses

ESGS 5001 Earth System Science (3 units)
ESGS 5003 Transportation Applications of GIS (3 units)
ESGS 5060 Seminars in GeoInformation Science (1.5 units x 2)



Lecturers



Prof. TSE Lap Ah,
Professor

- Environmental and Occupational Exposures
- Public Health
- Environmental Epidemiology



Prof. LIU Lin,
Professor

- Cryosphere Geophysics
- Geodesy and Near Surface Geophysics
- Radar Remote Sensing



Prof. HE Ying,
Professor

- Transportation Planning and Policy Travel Behavior
- Urban and Regional Economics



Prof. WU Zherong,
Assistant Professor

- Satellite Remote Sensing
- AI for Science and Geospatial Big Data



Dr. Geoffrey SHEA,
Lecturer

- GIS Technologies
- Adaptive Mobile GIS
- OpenStreetMap



Dr. LI Rongrong,
Senior Lecturer

- GIS for Logistics / Transportation
- Spatial Analysis
- Remote Sensing Applications



Prof. LIU Zhen,
Research Assistant Professor

- Non-destructive Testing
- Structural Condition Assessment of Transportation Infrastructures



CUHK Main Campus

Qualifications for Admission

1. Applicants shall graduate or going to graduate from a recognized university with a Bachelor's degree.
2. All students should fulfill the University's minimum English Language requirements for admission to programme. For detail, please refer to graduate school page: *https://www.gs.cuhk.edu.hk/requirements*

Application Procedure

Online application on the web of the Graduate School:
https://www.gs.cuhk.edu.hk/apply

Application Period

September – March (next year)