Master of Science in Geoinformation Science
(1-year full-time / 2-year part-time)

Tuition Fee
Please refer to the homepage of Department of Geography and Resource Management (http://www.srm.cuhk.edu.hk) for the information on course fee. Course fee will be collected in two instalments per year.

Application Procedures
a) Application forms are obtainable in person: Graduate School, Room G01, G/F, Academic Building No.1, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong.
   Tel: (852) 3943 8976 or 8977  Fax: (852) 2503 5779
   Email: gndscho@ cuhk.edu.hk

b) Application forms are also downloadable from the homepage of the Graduate School http://www.cuhk.edu.hk/gsa/
   (Application deadline: end of April every year)

Enquiries
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Master of Science in Geoinformation Science
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Introduction
Geoinformation Science is an inter-disciplinary field that involves earth science, information science, and system science. Its focus is the information of the atmosphere, hydrosphere, lithosphere and biosphere and more specifically their formation, changes and interrelations.

With the human-land relationship as the theme, with catering for global change research and regional sustainable development as the objective, geoinformation science integrates satellite application, remote sensing, geographic information system, computer-aided design and cartography, multimedia and virtual reality techniques and the internet to establish a scientific structure for high-speed information digitization and effective resource management.

In view of the above-mentioned facts, the present programme is designed to provide a solid conceptual framework and technical know-how for practicing professionals and officials by enhancing their skills and equipping their hands-on experience. It will also introduce the state-of-the-art geo-spatial information technologies and provide students with the capability to manage and apply the latest technologies to solve real life problems.

The Department of Geography & Resource Management, The Chinese University of Hong Kong and Division of Geoinformation Science, Institute of Space and Earth Information Science jointly offer the postgraduate programmes in geoinformation science. Students can study in either full-time (1 year) or part-time (2 years) modes.

Objectives
The objectives of the programme are:
1. to provide a solid conceptual framework and technical know-how in geoinformation science and technologies.
2. to introduce the state-of-the-art geoinformation science and technologies and provide students with the capability to manage and apply the latest technologies in real-life scenarios.

Upon completion of the programme, students should possess:
1. sufficient knowledge and experience in various fields of geoinformation science particularly GIS, remote sensing, spatial decision support systems, multimedia and virtual reality techniques.
2. technical know-how for applying geoinformation science in solving decision problems with which they can contribute effectively and take a leading role in the industry / profession.

Who should apply
Anyone working in geoinformation science and technology and its applications, government agencies and private sectors in Asian countries will find the programme useful. Professionals related to geotechnical engineering, urban planning, natural resource management, environmental monitoring and assessment, disaster monitoring and management, infrastructure and facility management, logistical facility monitoring and information management will find the programme highly relevant to their work.

Programme Structure
- The full time MSc programme will cover one year with three semesters.
- The part-time MSc programme will cover two years with two semesters in the first year and three semesters in the second year.

IT Proficiency Requirement
The university requires all students to pass the IT Proficiency Test before they graduate.

Qualifications for Admission
1. Applicants shall have graduated from a recognized university and obtained a Bachelor’s degree. (Those who expect to obtain a Bachelor’s degree in the current academic year may also apply for admission.)
2. All students should fulfill the English Language Proficiency Requirement prescribed below before they are admitted:
   - possess a pass grade in English in one of the following examinations:
     - Hong Kong Advanced Level Exam (AS Level);
     - Hong Kong Higher Level Exam;
     - CHKH Multicultural Exam; or
   - have a degree from a university in Hong Kong or an Englishspeaking country; or
   - have obtained a recognized professional qualification awarded in Hong Kong or an English speaking country, or
   - submit one of the following scores for assessment by the programmes concerned:
     - College English Test (CET) of PRC (>430, subject to changes)
     - Public English Test System (PETS-5) of PRC
     - TOEFL
     - GMAT (Verbal)
     - IELTS (Academic)