



Graduate Division of Earth System and GeoInformation Science

地球系統與地球信息科學研究生學部

地球系統與地球信息科學哲學碩士博士銜接課程

編號: ESGS

本課程包括全日制及兼讀制模式。課程主要以研究為主，目標是讓學生在地球信息科學的領域中，接受專門學術及研究訓練。修讀哲學碩士博士銜接課程之全日制學生可申請研究助學金。獲授助學金之學生須協助學部進行研究及教學工作。

入學資格

除研究院規定的一般入學資格外，申請人必須持有地球信息科學或其他相近學科之學士或碩士學位，且成績優異。申請人並須提出研究計劃及能顯示其研究能力之證明，學術諮詢人之推薦及過往著作等。

申請人須符合研究院「英語能力規定」的條件方獲考慮錄入學。詳情請瀏覽研究院網頁(<http://www.cuhk.edu.hk/gss>)。

哲學博士組

課程

候任博士學位候選人修課要求	最少學分
必修課程	8
選修課程	6

註:

- 按學生學歷背景，學部可能要求學生加修一些其他基礎科目。
 - 學生必須最少獲B-或以上成績。
 - 全日制學生必須於18個月內完成以上必修及選修科目。
- 兼讀制則須於24個月內完成。

論文研究要求	每學期學分
全日制	6
兼讀制	3



資格考試

學生必須於以下指定時間內完成2個資格考試，分別為地球信息科學及專題。

指定時間

	持有研究式碩士學位學生	未持有研究式碩士學位學生
全日制	24個月	36個月
兼讀制	32個月	48個月

學部每年舉行資格考試2次。學生於每個資格考試只有3次機會，若3次考試均不合格，學生將會被要求退學。

論文題目

所有學生在入學後6個月須提交論文題目及選定論文導師。

論文計劃及口試

全日制學生必須於15個月內提交論文計劃及通過論文考試考核委員會主持的有關口試。兼讀制之學生則須於20個月內完成上列程序。

博士學位候選人修課要求

除了論文研究課外，不需要修讀堂課及其他科目。

論文研究要求	每學期學分
全日制	12
兼讀制	6

學生必須提交一篇研究論文及通過論文考試考核委員會主持的口試，才可畢業。



哲學碩士組 入學資格

除研究院規定的一般入學資格外，申請人必須持有科學、工程或社會科學學位。申請人須提出研究計劃以供考慮。
申請人須符合研究院「英語能力規定」的條件方獲考慮錄入學。
詳情請瀏覽研究院網頁(<http://www.cuhk.edu.hk/gss>)。



課程

修課要求	最少學分
必修課程	8
選修課程	6

註：

- 按學生學歷背景，學部可能要求學生加修一些其他基礎科目。
- 學生必須最少獲B-或以上成績。
- 全日制學生必須於18個月內完成以上必修及選修科目。
兼讀制則須於24個月內完成。

論文研究要求	每學期學分
全日制	6
兼讀制	3

論文題目

所有學生均須於第一學年之第一學期完結前呈交論文題目及選定論文導師。

論文計劃

所有學生均須於第一學年之第二學期完結前呈交論文計劃予論文考核委員會批核。

截止申請日期

每年1月底



地球系統科學理學碩士課程

編號：ESSC

入學資格

申請人須持有認可大學學士學位。
申請人須符合研究院「英語能力規定」的條件方獲考慮錄入學。
詳情請瀏覽研究院網頁(<http://www.cuhk.edu.hk/gss>)。

課程

- 本課程分全日制及兼讀制兩種形式。
全日制的修業年期為一年，兼讀制為兩年。
- 學生須於修業期內完成28學分，當中包括最少18學分必修科，6學分選修科及4學分論文計劃，並取得平均績點不少於2.0才可畢業。

科目

本課程開設的必修科目包括：地球系統科學、地球岩石圈、瞭解我們的生物圈、水文學原理、物理海洋學、大氣科學及地球科學計劃。

詳情請瀏覽本課程網頁：http://www.iseis.cuhk.edu.hk/msc_ess

截止申請日期

每年4月底

聯絡方法

地址：香港新界沙田香港中文大學
霍英東遙感科學館
太空與地球信息科學研究所
地球系統與地球信息科學研究生學部
電話：3943 4082
傳真：2603 7470
網址：<http://www.iseis.cuhk.edu.hk/gis>
電郵：esgs@cuhk.edu.hk



MPhil-PhD in Earth System and GeoInformation Science

Code: ESGS

We offer full-time and part-time study modes in this programme. The programme is research-oriented. The objective is to provide advanced academic and research training in fields of specialization in geoinformation science. Full-time students of the MPhil-PhD programme can apply for postgraduate studentships. Students awarded studentships are required to assist in the teaching and research work of the Graduate Division.

Further Qualifications for Admission

In addition to the general qualifications required for admission, applicants should possess an outstanding Bachelor's degree or a Master's degree in geoinformation science or a related subject from a recognized country. Applicants are required to submit a study plan and to furnish proof of their research capability in the form of strong recommendations from their academic referees, or past publications.

Applications must also fulfill the "English Language Proficiency Requirement" as stipulated by the Graduate School before being considered for admission. Please refer to the graduate School Homepage (<http://www.cuhk.edu.hk/gss>) for details.

PhD Stream Programme

Pre-Candidacy Coursework Requirement	Minimum Units
Required courses	8
Elective courses	6

Notes:

- Students without adequate geoinformation science training background will be required to take additional undergraduate geoinformation courses as deemed necessary.
- Students are required to acquire a grade of B- or above in courses.
- Full-time students are required to complete the coursework requirement within 18 months and part-time students are required to do the same within 24 months.

Thesis Research Course	Units per term
Full-time	6
Part-time	3

Candidacy Examination

Advancement to PhD candidate is conditional upon passing the 2 qualifying examinations in geoinformation science and specific research direction of geoinformation science within the following specified period.



Specified Period:

	With a research master's degree	Without a research master's degree
Full-time	24 months	36 months
Part-time	32 months	48 months

The division will normally organize qualifying examinations 2 times a year. For each qualifying examination, a student may re-take the examination in case of failures. No fourth attempt is allowed.

Thesis Title

Within 6 months from admission, students are expected to have found a thesis supervisor and have submitted a thesis title to the supervisor for endorsement.

Thesis Proposal and Oral Defense

Full-time students are expected to have formed a thesis committee and have submitted a thesis proposal for review by the thesis committee before the end of the 15th month from admission, and part-time students should do the same before the end of the 20th month from admission.

Post-candidacy Coursework Requirement

No course work is needed except the thesis research course in every term.

Thesis Research Course	Units per term
Full-time	12
Part-time	6

To graduate, students are required to submit a research thesis and defend it at an oral examination.

MPhil Stream

Further Qualifications for Admission

In addition to the general qualifications required for admission, applicants should hold the bachelor degree of Science, Engineering or Social Science from a recognized university. Applicants are required to submit a study plan for review.

Applicants must also fulfill the "English Language Proficiency Requirement" as stipulated by the Graduate School before being considered for admission. Please refer to the Graduate School Homepage (<http://www.cuhk.edu.hk/gss>) for details.

Programme

Coursework Requirement	Minimum Units
Required courses	8
Elective courses	6





Notes:

- Students without adequate geoinformation science background will be required to take additional undergraduate geoinformation courses as deemed necessary.
- Students are required to acquire a grade of B- or above in courses.
- Full-time students are required to complete the coursework requirement within 18 months and part-time students are required to do the same within 24 months.

Thesis Research Course	Units per term
Full-time	6
Part-time	3

Thesis Title

Within the 1st term of the 1st year, students are expected to have found a thesis supervisor and have submitted a thesis title for the supervisors for endorsement.

Thesis Proposal and Oral Defense

Within the 2nd term of the 1st year, students are normally required to have formed a thesis committee and have submitted a thesis proposal for review by the thesis committee.

To graduate, students are required to submit a research thesis and defend it at an oral examination.

Application Deadline

End of January every year

Further Qualifications for Admission

Applications should have obtained a Bachelor's degree from a recognized university and fulfilled the "English Language Proficiency Requirement" prescribed by the Graduate School before being considered. Please refer to the Graduate School Homepage (<http://www.cuhk.edu.hk/gss>) for details.

Programme

We offer full-time and part-time study modes in this programme. The normative study is 1 year for full-time students and 2 years for part-time students. Students are required to complete 28 units including 6 required courses, 2 elective courses and one project. To graduate, students must acquire an overall GPA of at least 2.0.

Courses

The programme offers required courses including: Earth System Science, Earth's Lithosphere, Understanding our Biosphere, Principles of Hydrology, Physical Oceanography, Atmospheric Science and Project in Earth Science.

For details of the programme, please visit :
http://www.iseis.cuhk.edu.hk/msc_ess

Application Deadline

End of April every year

Contact Method

Address: Graduate Division of Earth System and

Geoinformation Science

Institute of Space and Earth Information Science

Fok Ying Tung Remote Sensing Science Building

The Chinese University of Hong Kong

Tel: 3943 4082

Fax: 2603 7470

Website: <http://www.iseis.cuhk.edu.hk/gis>

Email: esgs@cuhk.edu.hk

