

## Division of Earth and Atmospheric Sciences

Earth and Atmospheric Sciences is a scientific discipline of critical importance for tackling various major challenges of global and regional concerns in the 21st century in relation to the evolution of the Earth system, including global environmental and climate change, exploration of natural and energy resources, hazard reduction, and sustainable development. In recognition of its fundamental importance, CUHK has recently incorporated this discipline into a new graduate division under the Faculty of Science. The University is now offering a graduate programme on Earth and Atmospheric Sciences (EAS) at both M.Phil. and Ph.D. levels. EAS is the only interdisciplinary graduate programme in the region that focuses on critical facets of the basic and applied sciences of the geosphere, atmosphere, hydrosphere, biosphere, and the interactions between them. Research interests of its dynamic faculty span the whole spectrum of Earth system science. The graduate programme aims to educate and mentor outstanding young scientists for careers in academia, government, and the private sector.

*MPhil-PhD in Earth and Atmospheric Sciences*

*Admission Code: EAC*

### Programme

#### **MPhil Stream**

##### **Full-time Mode**

##### **(Normative Study Period: 24 months)**

- Coursework : 12 units
- Thesis Research : 6 units each term

In the final year of study, a student must submit a thesis to Division and pass an oral examination defending his/her thesis.

#### **PhD Stream**

Students must pass the candidacy examination within 24 months from first entry.

##### **Full-time Mode**

##### **(Normative Study Period: 48 months)**

- Coursework : 12 units
- Thesis Research : 6 units each term during pre-candidacy period and 12 units each term during post-candidacy period

For students entering with a research Master's degree, the normative study period is 36 months.

In the final year of study, the student must submit a thesis to Division and pass an oral examination defending his/her thesis.

Please visit the Division's homepage for more information.

### Fields of Specialization

- Aerosol Physics and Chemistry
- Atmosphere - Biosphere Interactions
- Climate Dynamics and Climate Change
- Geodesy & Geophysics
- Rock Physics & Earthquake Mechanics
- Seismology

### Admission Requirements

Applicants must meet the general qualifications required for admission to the Graduate School<sup>1</sup> and should have majored in Science or Engineering or related fields.

### Additional Application Information

#### **Admission Advisors**

Prof. CHAN, Man Nin / Prof. LIU, Lin

#### **Application Deadline**

##### **1 December 2016**

For applicants who apply for PhD programme through the Hong Kong PhD Fellowship Scheme (HKPFS)<sup>2</sup>

##### **31 March 2017**

For applicants who apply for MPhil programme directly with CUHK

#### **Throughout the year**

For applicants who apply for PhD programme directly with CUHK (i.e. non-HKPFS applicants)

## CONTACT METHODS

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<sup>1</sup> For the general qualifications required for admission to the Graduate School, please refer to pages 16-17.

<sup>2</sup> For information on HKPFS, please refer to page 17.