Division of Computer Science and Engineering

MPhil-PhD in Computer Science and Engineering *Admission Code: CSE*

Programme

MPhil Stream

The major graduation requirements for an MPhil student include:

- Complete at least 12 units of postgraduate level courses
- Complete CSCI6500 'Seminar for MPhil Studies' in each term throughout the whole normative study period
- Submit a term paper followed by an oral presentation at the end of each academic year.
- Submit a thesis and pass an oral defence of the thesis.

Students may apply to transfer to the PhD stream if they can satisfy the PhD admission requirements after completing the first year of study.

PhD Stream*

All students in the PhD stream will be admitted initially in the 'pre-candidacy' status. Upon satisfying the division's candidacy requirements, a student will be allowed to progress to the 'post-candidacy' status.

Pre-candidacy requirements

- Complete at least 12 units of postgraduate level courses
- Complete CSCI7600 'Seminar for Ph.D. Studies' in each term throughout the whole normative study period
- Submit a term paper followed by an oral presentation at the end of each academic year
- Pass the Candidacy Examination (2 additional courses taken from any two of the research areas)

Post-candidacy requirements

The major graduation requirements for a PhD student (postcandidacy) include:

- Complete CSCI7600 'Seminar for Ph.D. Studies' in each term throughout the whole normative study period
- submit a doctoral thesis which contains a substantial amount of original research work in the related areas, and to pass an oral defence of the thesis.

Please visit the Division's homepage for more information.

Fields of Specialization Include:

- Artificial Intelligence, Computational Finance, Data Mining, Machine Learning
- Big Data Analytics
- Cloud Computing and Network Sciences
- Database and Multimedia Systems
- Computer Vision, Graphics, Virtual Reality, Visualization, Human Computer Interaction
- Distributed Systems, Operating Systems, Storage Systems
- Bioinformatics
- Computer and Network Security
- Embedded Systems
- VLSI and Digital Systems Design Automation
- Software Engineering
- Theoretical Computer Science

Admission Requirements

Applicants must meet the general qualifications required for admission to the Graduate School[1] and they should normally hold an honours degree in Computer Science, Computer Engineering or related fields.

Additional Application Information

PhD applicants must submit a 'Research Plan' and a resume (specify your class ranking) written in English, and a list of research publications (if any).

Applicants who are non-local university graduates from non-English speaking countries must submit scores in TOEFL or IELTS.

Admission Advisor

Prof. YIP, Yuk Lap Kevin

Application Deadline

Interviews will start before the deadline. Interested applicants please submit the applications as early as possible.

1 December 2016
For applicants who apply for PhD programme through the Hong Kong PhD Fellowship Scheme(HKPFS)[2]

31 January 2017
For applicants who apply for MPhil/PhD programme directly with CUHK (i.e. non-HKPFS applicants)

* Subject to the final approval of the Faculty Board, students in the PhD Stream will be required to complete at least 7 courses (21 units) as the minimum graduation requirement starting 2017-18 entry.

CONTACT METHODS

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1 For the general qualifications required for admission to the Graduate School, please refer to pages 16-17.
2 For information on HKPFS, please refer to page 17.