WANT TO KNOW MORE?

Admission details and procedures: pg.ust.hk

SENG MPhil/PhD programs: www.seng.ust.hk/pg/

HKPFS:

www.ust.hk/hkpfs or www.facebook.com/hkpfs.seng.hkust









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This leaflet was published in August 2018. For the most up-to-date information, please refer to seng.ust.hk **EXPANDING THE** RESEARCH POSTGRADUATE **EXPERIENCE**

EXPANDING THE RESEARCH POSTGRADUATE EXPERIENCE



Overseas Research Attachment

Life in SENG sparkles with challenges, excitement and sheer fun. For all the young people who have chosen SENG as the place to pursue their studies, we of the faculty and staff seek to be reliable mentors, supporting them in their personal and professional growth.



Columbia University





University of California, Berkeley

Conferences and Awards





SENG PhD Research



HKUST Three Minute Excellence Award 2017/18 Thesis Competition 2018

Placement upon Graduation









niversity College



Amazon, the U.S.



MULTI-CULTURAL EXPOSURE

MULTI-CULTURAL EXPOSURE

SENG has a strong network with world-class institutions both in Mainland China and overseas countries, creating an abundance of student exchange and research opportunities. Cooperative agreements have been established with close to 70 leading institutions in different countries around the world,



North America

Massachusetts Institute of Technology Abandung Institute of Technology

Princeton University (University of Toronto

(University of Waterloo

Europe

Centralesupélec

Ecole Polytechnique Federale de Lausanne

National Technical University of Athens

Politecnico di Milano University of Zaragoza

Asia & Australia

Indian Institute of Technology Madras Korea Advanced Institute of Science and Technology

Nanyang Technological University

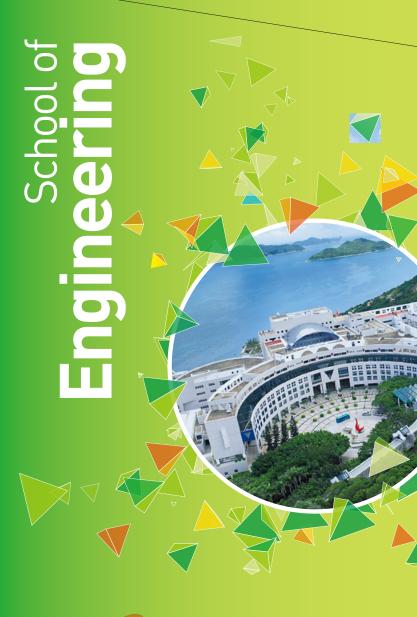
Tokyo Institute of Technology

The University of Tokyo

Tsinghua University

The University of Melbourne









SENG AT A GLANCE

SENG AT A GLANCE

SENG is the largest of the five Schools within the Hong Kong University of Science and Technology (HKUST), established in 1991. It enrolls almost 40% of the university's student body, with over 1,200 research postgraduate students.

It has a strong international reputation and consistently ranks high among major engineering schools around the world.



Engineering & Technology University in Hong Kong¹



Top Young University in the World²





- 1 QS World Univ. Rankings by Faculty, 2018
- 2 QS Top 50 Under 50, 2018
- 3 QS Asian Univ. Rankings, 2018
- 4 Global Employability Univ. Ranking, 2017



SENG offers research-based programs leading to the Master of Philosophy (MPhil) and Doctor of Philosophy (PhD) in the following disciplines and interdisciplinary areas:

RESEARCH POSTGRADUATE STUDIES

RESEARCH POSTGRADUATE STUDIES

IN ENGINEERING

Broad Range of Disciplines	Interdisciplinary Programs and High Impact Areas
Chemical and Biomolecular Engineering	Bioengineering
Civil Engineering	Energy Technology
Computer Science and Engineering	Environmental Engineering
Electronic and Computer Engineering	Nanotechnology
Industrial Engineering and Decision Analytics	Scientific Computation
Mechanical Engineering	Technology Leadership and Entrepreneurship (MPhil only)

Internship

Apart from MPhil/PhD studies, postgraduate students from institutions outside Hong Kong who wish to spend 2-6 months at SENG to fulfill their directed research or internship assignment may apply for the International Internship Program. Subject to approval from supervisor and fund availability, each intern may receive a stipend to cover living costs.



TUITION FEES, SCHOLARSHIPS AND AWARDS

Tuition Fees

HK\$42,100/year for research postgraduate programs (waived for all eligible full-time local students)



Postgraduate Studentship Awards (PGS)

- HK\$199,920/year
- More than sufficient to cover the tuition fee and living expenses



Asian Future Leaders Scholarship Program (AFLSP)

- Attracting Asian scholars to pursue postgraduate studies for crosscultural enrichment
- HK\$216,000/year for MPhil/PhD



Hong Kong PhD Fellowship Scheme

- An internationally recognized and prestigious award established by the Research Grants Council of Hong Kong
- Targeting at exceptionally qualified PhD applicants with excellent academic records
- **HK\$301,200/year**, plus a conference travel allowance of HK\$12,600/year

ADMISSION REQUIREMENTS

To be qualified for admissions to SENG research postgraduate programs, applicants must meet all of the following requirements:



General Admission Requirements

Applicants seeking admission to a research master's degree program should have:

- obtained a bachelor's degree from a recognized institution, or an approved equivalent qualification;
- Applicants seeking admission to a doctoral degree program should have:
- obtained a bachelor's degree with a proven record of outstanding performance from a recognized institution; or presented evidence of satisfactory work at the postgraduate level.

Some programs may stipulate additional requirements for admissions. Please visit the websites of the engineering departments for these requirements.



English Language Requirements

Applicants whose first language is not English and whose bachelor's degree or equivalent qualification was awarded by an institution where the medium of instruction was not English are required to fulfill one of the following minimum English Language requirements:



Test of English as a Foreign Language (TOEFL)

550 (paper-based test score); or **6.5** (overall score) **80** (internet-based test score)

(IELTS)

International English

Language Testing System

5.5 (all sub-scores)







