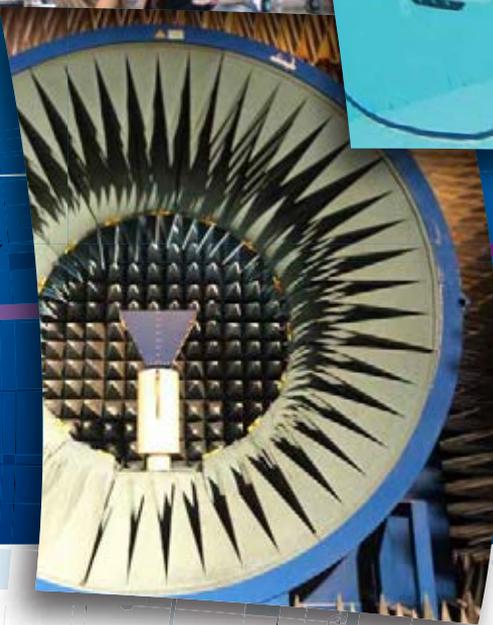


Department of Electronic and Computer Engineering





About ECE

HKUST ranked No. 3 among Asian universities by QS world ranking for 2018. ECE is one of the top electronic and computer engineering departments around the world engaging in cutting-edge research in the frontier of science and engineering. We ranked 23rd by QS world ranking by subject for 2018.

ECE has amassed a group of top-notch faculty members with diverse international background dedicated to excellence in research and teaching. Our faculty members have been consistently receiving world-class research and teaching awards. Over 50% of the faculty members are IEEE Fellows. HKUST ECE department has one of the highest IEEE Fellow ratios outside of North America.

We offer a stimulating research environment with world-class experimental facilities for all major ECE fields. ECE students can access over 40 laboratories and research centers for teaching and research including the world famous Nano-Fabrication Facility (NFF) on the HKUST campus.

Our Master of Philosophy (MPhil) and the Doctor of Philosophy (PhD) programs are designed for students with strong interests in pursuing a career in research and development in industry or academia, in particular in the fields of

- Solid-State Electronics and Photonics
- Integrated Circuits and Systems
- Biomedical Engineering
- Control and Robotic Systems
- Data Science
- AI, and Wireless Communications and Networking



PhD Early Admission Scheme (PhD-EAS)

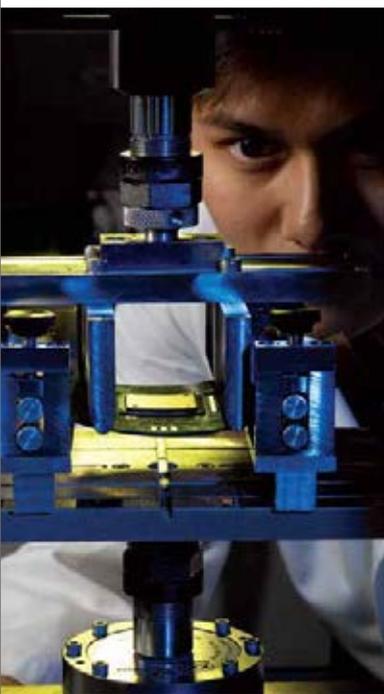
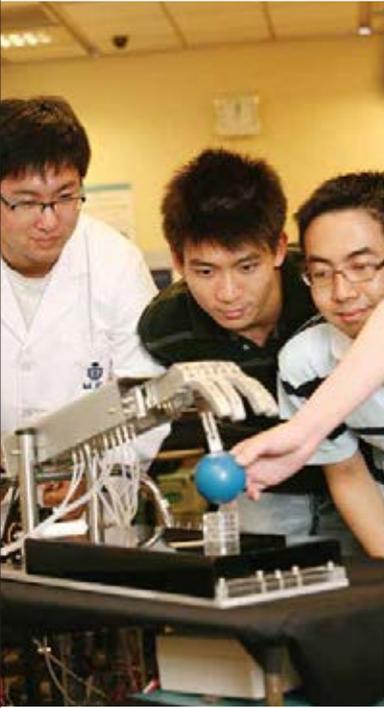
The PhD-EAS program is an elite program created by the ECE department for a small number of outstanding students from top universities in China and around world to enter the PhD research directly. The PhD-EAS program is mainly targeting year 3 undergraduate students. Currently, we have 15 top-ranking partner universities worldwide. Over the past years, PhD-EAS students have made outstanding achievements in frontier research. Many PhD-EAS students were awarded HKPFS. Undergraduates with strong academic profile and research motivation are encouraged to apply for the PhD-EAS program through their home universities.

Steps of PhD-EAS...

1. Home university/ institution to nominate top UG students
2. Application form to be completed by nominees
3. ECE faculty members to interview and shortlist nominees
4. Successful candidates to be informed and asked for acceptance

PhD-EAS applicants should have ...

- Strong motivation for PhD research
- Outstanding academic qualification
- Demonstrated research experience
- Strong motivation for research at HKUST
- Excellent English communication skills and interpersonal skills



Hong Kong PhD Fellowship Scheme (HKPFS)

HKPFS is the topmost scholarship for PhD students in Hong Kong. HKUST has recruited the largest number of awardees for six years in a row. ECE has consistently attracted the most number of HKPFS awardees in HKUST. Our HKPFS awardees come from a diverse international background including Mainland China, India, Indonesia, Pakistan, Italy, United States etc.

How to Apply...

1. Obtain an HKPSF reference number from the Hong Kong Research Grants Council (RGC)
2. Submit a complete and competitive application online directly to HKUST
3. Nicely inform your referees that it is most helpful if they can provide the reference reports earliest possible
4. Contact a possible supervisor in the ECE department to endorse your application
5. Attend admission interviews by Skype or in person
6. Successful candidates will be notified by RGC

HKPFS applicants should have...

- Outstanding academic performance
- Excellent research ability and potential
- International exposure and a global outlook
- Exceptional communication and interpersonal skills
- Strong leadership abilities

For updated information, please visit <http://pg.ust.hk/hkpfs/>



Enquiries

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For MPhil & PhD Programs

ECE Department

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