New Industrial Experience Requirement
"Engineering Plus" Curriculum

Year 1
- Engineering Introductory Courses
- Engineering Fundamentals#

Year 2 & 3
- Major Foundation and Core Courses
- Selection from list of In-depth Specialty Courses

Year 4
- Capstone Final Year Project
- University Core Education

Optional Minor & Enrichment Programs
- Minor Programs
- UROP*
- Internship
- Exchange
- Competitions

#Mathematics, Science, Computing, Technical Communication
* Undergraduate Research Opportunities Program
Industrial Experience as Integral Part of ECE/CPEG UG Education

• Want internship with companies to replace taught industrial training for HKIE accreditation requirement
  ▪ Early career development for students
  ▪ Strive for excellence in the real world beyond the university

• Want most of our students to participate. May be made mandatory

• Working together with CSE
  ECE Coordinator: Albert Wong
  CSE Coordinator: D.Y Yeung
ELEC1971/1991 - Internship Experience

- To encourage participations, all students in 4-year curriculum will be automatically registered in a new zero-credit course, ELEC1971/1991 “Internship Experience” for ELEC/CPEG, starting from the 2nd summer of their study.
- Courses require internship at a company for a minimum of 6 weeks.
- Enrollment in ELEC1971/1991 will continue until internship requirement is fulfilled.
- 6-month/1-year internship also strongly encouraged
Course Requirement and Assessment

- Student should prepare and submit CV on e-advising.
- Position should be relevant to the student’s program of study, and student should apply for approval through e-advising (e-advising.seng.ust.hk) prior to start of internship.
- A brief report together with supervisor feedback upon completion of internship (through e-advising).
- We will approve a position as long as it is broadly related to our program.
- Students unable to find internship will undertake taught industrial training as last resort in their final year.
Support Available to You

Workshops, talks, job lists, and recruitment events from HKUST, SENG, and ECE department levels

- HKUST: Career Center
- SENG: IEI (Center of Industrial Engagement and Internship)
- ECE Department:
  - Internship coordinator
  - Executive Officers
  - FDMT
Useful Links

• SAO Career Center:  
  https://career.ust.hk/internships_stu.html

• SENG Mobile IEI app:  
  *Login with your ITSC email address. Use your student number as password.

• ECE Career Webpage:  
  http://www.ece.ust.hk/public/activities/career.html

• FDMT:  
  Website: http://ece.fdmt.hk/  
  Enquiry email: candidate@fdmt.hk
External Links

• HK Science Park:  
  https://talent.hkstp.org/

• JIJIS:  
Foundations for a Successful Career

1. Personal Well-being
2. Goals
3. Proactiveness
4. Language skill
5. Professionalism
Some Immediate Actions

• CV and cover letter preparation
  ▪ Sign up for an FDMT or Career Center workshop

• Explore career interests.
  ▪ Talk to people.
  ▪ Set aside time for recruitment and career talks, company visits.