

Course code  
**CPEG 4910**

Course Title  
**Co-op Program**

### Course Description

Students in this co-op program will be engaged in practical hands-on training for a period of at least 5 months working in an organization or company that provides qualified training relevant to the computer engineering profession. Students are required to complete a final year project under the supervision of an industrial supervisor and a faculty member during the co-op. May be graded PP. For CPEG students in their third or fourth year of study only. Approval of the course coordinator is required for enrollment in the course. Exclusion(s): CPEG 4901, CPEG 4902, CPEG 4911, CPEG 4912

### List of Topics

N/A

### Statement of Objectives/Outcomes

Upon successful completion of this course, students would:

1. Use tools or platforms commonly used in the engineering industry in order to solve engineering and business problems in an efficient, economical, and practical way
2. Be well-equipped to enter and become productive members of the work force
3. Be aware of the professional practices and ethical responsibilities of engineers
4. Gain experience applying their knowledge of mathematics, science and computer science and engineering in an industrial setting
5. Cooperate with people from various disciplines and backgrounds to work in a team environment

### Textbook(s)

No textbook

### Assessment

- Students will be enrolled in CPEG 4910 Co-op Program, a 6-credit course. Students are NOT required to enroll in CPEG4901/4902/4911/4912 Computer Engineering Final Year Project/Thesis in COMP/ELEC and CPEG 1971 Industrial Experience.
- Students should submit all assignments on the following platforms by the respective deadlines set:

### A) Final Year Project Management System

(CSE: <https://fypms.cse.ust.hk/> or ECE: <https://fypms.ece.ust.hk/>)

- Proposal Report (Deadline: end of 1st month)
- Progress Report (Deadline: end of 3rd month)
- Final Report (Deadline: end of final month)
- Project Poster (Deadline: end of final month)
- Final Presentation (Deadline: end of final month)

*\* The Final Presentation will be assessed by a panel including the Industrial Supervisor, Academic Supervisor and 1 extra faculty member from HKUST.*

*\* Since the Co-op period of each student is different, individual students should refer to the Final Year Project Management System for the exact due dates of his/her assignments.*

### B) SENG Online Internship System (<https://e-advising1.seng.ust.hk/cgi-bin/internship/index.php>)

- Application Form & Contract/ Offer Letter (Deadline: end of 1st week)
- Supervisor Feedback Form (Deadline: end of final month)
- Internship Report (Deadline: end of final month)
- Survey (Deadline: end of final month)

*\* To be assessed by Internship Coordinator of the student's Academic Department/ Program.*

*\* Students should indicate in the Application Form and Internship Report that the internship is part of the Co-op Program.*

*\* The Internship Report should include student's learning reflection, description of matters learnt during the internship etc. It CANNOT be a repetition of any of the assignments in A.*

Grading Items	Faculty Supervisor Weight (60%)	Reader Weight (40%)
Proposal Report	5%	5%
Progress Report	25%	15%
Final Report	40%	35%
Oral Presentation / Thesis Defense (FYT)	30%	40%
Poster/Video	N/A	5%