

The Hong Kong University of Science and Technology

UG Course Syllabus

Industrial Experience

CPEG 1971

0 credit

Course Description

Full-time internship training for a period of at least six weeks in an organization or company recognized by the Program for providing qualified internship training relevant to the computer engineering profession. Separately, students must also complete the 1-day Safety Training module. Cantonese or other working languages may be used in off-campus trainings and internships, in some situations. For students in the BEng in Computer Engineering program under the four-year degree only. Internship coordinator's approval is required for enrollment in the course. Graded P, PP or F.

Intended Learning Outcomes (ILOs)

By the end of this course, students should be able to:

1. Apply knowledge, techniques, skills and tools learned from the program of study to a variety of tasks relevant to the computer science and engineering profession.
2. Develop problem solving skills for a wide range of computer engineering problems by taking into consideration various real-life constraints.
3. Recognition of the operation and requirement of real-life business, leading to understanding of professional, ethical, legal, security and social issues and responsibilities.
4. Develop effective interpersonal and teamwork skills.
5. Recognition of the need for lifelong learning and continuing professional development.

Assessment and Grading

This course will be assessed using the Pass/Fail grading system. "P" indicates a Pass, "PP" means Permitted to Proceed, and F indicates a Fail.

Assessment Task	Contribution to Overall Course grade (%)
At least 6 weeks long internship (with Internship Report and Supervisor Feedback Form)	100%
or Complete industrial Training Courses	

Assessments:

Assessment Task	Contribution to Overall Course grade (%)	Due date
Internship Report and Supervisor Feedback Form	100%	N/A

Mapping of Course ILOs to Assessment Tasks

Assessed Task	Mapped ILOs	Explanation
Internship Report and Supervisor Feedback Form	ILO1, ILO2, ILO3, ILO4, ILO5	The internship report and supervisor feedback form collectively demonstrate the achievement of ILO1–ILO5 by evidencing the application of technical knowledge, development of problem-solving abilities, understanding of professional and ethical standards, enhancement of teamwork and communication skills, and recognition of the importance of lifelong learning and professional growth.

Grading Rubrics

Grading is based on clarity of work description, application of knowledge and skills, problem-solving ability, reflection on professional and ethical practices, demonstration of teamwork and communication, and insights on lifelong learning, with emphasis on depth, relevance, and critical reflection throughout the report.

Final Grade Descriptors:

Grades	Short Description	Elaboration on subject grading description
P	Pass	P grade is assigned when all required documents are submitted and approved on the internship system, and the report demonstrates solid application of knowledge, problem-solving, professionalism, teamwork, and lifelong learning with sufficient depth and relevance.
PP	Permitted to Proceed	Students who have not yet completed the internship requirement will receive a PP grade.
F	Fail	Students who do not fulfill the internship requirement by the time of graduation will receive an F grade in their final semester.

Course AI Policy

The use of generative AI is not permitted in writing the internship report.

Communication and Feedback

Feedback on the internship report and supervisor feedback form will be provided through the internship system by the end of the semester.

Resubmission Policy

N/A

Required Texts and Materials

N/A

Academic Integrity

Students are expected to adhere to the university's academic integrity policy. Students are expected to uphold HKUST's Academic Honor Code and to maintain the highest standards of academic integrity. The University has zero tolerance of academic misconduct. Please refer to [Academic Integrity | HKUST – Academic Registry](#) for the University's definition of plagiarism and ways to avoid cheating and plagiarism.

Additional Resources

N/A