

# CSCI4003: CO-OPERATIVE EDUCATION PLACEMENT PROJECT FOR SCIENCE STUDENTS

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## Effective Term

Semester A 2024/25

## Part I Course Overview

### Course Title

Co-operative Education Placement Project for Science Students

### Subject Code

CSCI - College of Science

### Course Number

4003

### Academic Unit

College of Science (SI)

### College/School

College of Science (SI)

### Course Duration

Non-standard Duration

### Other Course Duration

8 months

### Credit Units

0-6

### Level

B1, B2, B3, B4 - Bachelor's Degree

### Medium of Instruction

Other Languages

### Other Languages for Medium of Instruction

Depending on host and host country: Chinese & English if host is in Hong Kong, Taiwan and Mainland English if host is English speaking or non-Chinese speaking countries

### Medium of Assessment

English

### Prerequisites

Same as the prerequisites of Final Year Projects of participating CSCI Departments

### Precursors

Nil

### Equivalent Courses

Final Year Projects of participating CSCI Departments

**Exclusive Courses**

FS4003 CES Placement Project

**Part II Course Details****Abstract**

This course aims to provide students with the opportunity to:

- (a) integrate the knowledge they acquired in classroom and apply it in real work setting;
- (b) appreciate work ethics and professionalism in real work environment;
- (c) appreciate team work, group / organizational behaviour in a work environment; and
- (d) develop an understanding of the operation of industry, based on which students can further plan their career.

It is conducted at the host company/institution whereby students are jointly supervised by the host mentor and the CityU supervisor. Students will complete their Final Year Project at the host company/institution.

**Course Intended Learning Outcomes (CILOs)**

| CILOs |                                                       | Weighting (if app.) | DEC-A1 | DEC-A2 | DEC-A3 |
|-------|-------------------------------------------------------|---------------------|--------|--------|--------|
| 1     | As specified in the FYPs of participating Departments |                     |        |        |        |

**A1: Attitude**

Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

**A2: Ability**

Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

**A3: Accomplishments**

Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

**Learning and Teaching Activities (LTAs)**

| LTAs |  | Brief Description                                     | CILO No. | Hours/week (if applicable) |
|------|--|-------------------------------------------------------|----------|----------------------------|
| 1    |  | As specified in the FYPs of participating Departments |          |                            |

**Assessment Tasks / Activities (ATs)**

| ATs |                                                       | CILO No. | Weighting (%) | Remarks (e.g. Parameter for GenAI use) |
|-----|-------------------------------------------------------|----------|---------------|----------------------------------------|
| 1   | As specified in the FYPs of participating Departments |          | 100           |                                        |

**Continuous Assessment (%)**

100

**Examination (%)**

0

**Assessment Rubrics (AR)****Assessment Task**

As specified in the FYPs of participating Departments

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**Part III Other Information****Keyword Syllabus**

As specified in the FYPs of participating Departments

**Reading List****Compulsory Readings**

| Title |                                                       |
|-------|-------------------------------------------------------|
| 1     | As specified in the FYPs of participating Departments |

**Additional Readings**

| Title |                                                       |
|-------|-------------------------------------------------------|
| 1     | As specified in the FYPs of participating Departments |