

# FS4002: INDUSTRIAL ATTACHMENT SCHEME

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## Effective Term

Summer Term 2023

## Part I Course Overview

### Course Title

Industrial Attachment Scheme

### Subject Code

FS - College of Engineering (FS)

### Course Number

4002

### Academic Unit

College of Engineering (EG)

### College/School

College of Engineering (EG)

### Course Duration

Non-standard Duration

### Other Course Duration

Minimum 6 weeks

### Credit Units

3

### Level

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

### Medium of Instruction

Other Languages

### Other Languages for Medium of Instruction

English and other languages as appropriate to the internship setting

### Medium of Assessment

English

### Prerequisites

Nil

### Precursors

Nil

### Equivalent Courses

Nil

### Exclusive Courses

Nil

### Additional Information

Students are recommended to have completed 90 CUs before taking this course.

## 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
- (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.

### Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Recognize and practise the soft skills that are required at workplace				
2	Describe the setting of the industry and the operations of the host company				
3	Recognize and practise the roles of professionals in the industry				
4	Apply and integrate the knowledge acquired in the classroom at workplace				

#### 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.

### Teaching and Learning Activities (TLAs)

TLAs		Brief Description	CILO No.	Hours/week (if applicable)
1		Pre-attachment Training activities, such as behaviour at work, communication and interpersonal skills, etc.	1, 2, 3	2 hrs in total before training begins
2		Interaction and communication with staff in Co-op Centre as well as general counselling.	1, 3	On need basis throughout training period

3		Keeping a training log	2, 4	Throughout training period
4		Supervisory visits to discuss and review the internship with students and mentors.	1, 2, 3, 4	2 meetings (site visit or online)
5		Giving a presentation that summarizes the learning during the industrial training.	1, 2, 3, 4	20 mins in total

**Assessment Tasks / Activities (ATs)**

	ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Assessment of Log Book	2, 4	30	
2	Feedback from training company through discussion, visits, questionnaires, and visit reports of CityU supervisors	1, 2, 3, 4	30	
3	Final presentation	1, 2, 3, 4	40	

**Continuous Assessment (%)**

100

**Examination (%)**

0

**Additional Information for ATs**

Students are required to pass all the assessment tasks in order to pass the course.

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

1. Logbook

**Criterion**

Ability to record precisely (a) the accomplished tasks and output if any, (b) the student's observation and analysis and (c) the knowledge/skills acquired by the students during the period.

**Pass (P)**

Criterion fulfilled

**Failure (F)**

Criterion not fulfilled

**Assessment Task**

2. Final Presentation

**Criterion**

Ability to well-organize the content materials and communicate with the audience confidently through the presentation in an effective manner, supported with good eye contact, vocal expression, poise, appropriate pace and time management and to answer the questions asked as thoroughly and precisely as one can.

**Pass (P)**

Criterion fulfilled

**Failure (F)**

Criterion not fulfilled

**Assessment Task**

3. Day-to-day duty

**Criterion**

Ability to deliver one's assigned duties in an efficient and effective manner, at the same time demonstrating excellent (a) work attitude (b) problem solving abilities (c) critical and analytical skills and (d) communication and interpersonal skills

**Pass (P)**

Criterion fulfilled

**Failure (F)**

Criterion not fulfilled; Negative comments from employer received

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

Nil

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

Title	
1	Nil

**Additional Readings**

Title	
1	Nil