

CSCI1001: EMPLOYABILITY FOR SCIENTISTS

Effective Term

Semester A 2025/26

Part I Course Overview

Course Title

Employability for Scientists

Subject Code

CSCI - College of Science

Course Number

1001

Academic Unit

College of Science (SI)

College/School

College of Science (SI)

Course Duration

Non-standard Duration

Other Course Duration

10 hours

Credit Units

0

Level

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

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

Nil

Precursors

Nil

Equivalent Courses

Nil

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to enable students to explore their career aspirations through enhancing their self-discovery of their values, personality, interests and strengths. It introduces various career opportunities in popular employment sectors for science graduates. This course also aims to equip students with all the necessary skills in internship and graduate job applications. The students will understand the expectations and selection requirements of employers in networking, recruitment processes and workplaces.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Be capable of identifying their strengths, competencies and career interests.		x	x	
2	Be familiar with the popular employment sectors for science graduates.		x	x	
3	Be able to write a CV and cover letter addressing employers' selection criteria.		x	x	
4	Be familiar with the typical selection methods.		x	x	
5	Be aware of the expectations of their behaviours in professional networking, recruitment processes and workplaces.		x	x	

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	Lecture	Lectures on the following topics will be conducted: · Smart career planning · CV writing tips · Interview techniques · Popular employment sectors for science graduates · Internship and workplace readiness training	1, 2, 3, 4, 5	2-hour lectures x 5 weeks

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks ("- for nil entry)	Allow Use of GenAI?
1	Attendance	1, 2, 3, 4, 5	90	-	Yes
2	Assignment	3	10	-	Yes

Continuous Assessment (%)

100

Examination (%)

0

Additional Information for ATs

Pass/Failure grade will be given based on the student' s attendance. Students must achieve at least 80% attendance and submit their assignment (i.e. CV) in order to pass the course.

Assessment Rubrics (AR)**Assessment Task**

1. Attendance

Criterion

At least 80% attendance for passing the course

Pass (P)

With at least 80% overall attendance

Failure (F)

With below 80% overall attendance

Assessment Task

2. Assignment

Criterion

Submission of a CV that includes a brief personal profile, education, work experience and key skills on time.

Pass (P)

Submit a CV on time

Failure (F)

Fail to submit a CV on time

Part III Other Information**Keyword Syllabus**

Employability and career planning

Reading List**Compulsory Readings**

Title	
1	LinkedIn Learning: Self-learning platform https://www.cityu.edu.hk/csc/deptweb/education/LinkedIn-Learning.htm
2	LinkedIn Learning: List of LinkedIn Learning Career Development Courses https://www.cityu.edu.hk/clc/download/LinkedIn_Learning_Career_Development_Courses.pdf

Additional Readings

Title	
1	Nil