

SEE2000: PROFESSIONAL DEVELOPMENT I

Effective Term

Semester A 2024/25

Part I Course Overview

Course Title

Professional Development I

Subject Code

SEE - School of Energy and Environment

Course Number

2000

Academic Unit

School of Energy and Environment (E2)

College/School

School of Energy and Environment (E2)

Course Duration

Non-standard Duration

Other Course Duration

Students are required to attend training workshops.

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 is designed to prepare students for their co-curricular experience related to energy, environment or sustainability. Students are required to attend career training workshops in order to pass the course. Upon successful completion of the course, students will have developed a range of skills to enhance their employability. This course is a prerequisite of SEE4000 Professional Development II.

For students pursuing the INSPIRE stream, additional training workshops on entrepreneurship will be provided so that they are able to develop an innovative mindset while gaining familiarity with the procedures involved in business development.

Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Recognize the importance of non-technical, soft skills and professionalism in work environment		x	x	
2	Identify and prioritize key factors in planning one's career directions		x	x	
3	Apply the knowledge and skills to write winning CVs and perform well in interviews			x	
4	Develop an innovative mindset and gain familiarity with the procedures involved in business development		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	Workshops	Students will attend training workshops on topics in relation to career development.	1, 2, 3	
2	Workshops	INSPIRE students will attend training workshops on entrepreneurship.	4	

Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Attendance	1, 2, 3, 4	100	

Continuous Assessment (%)

100

Examination (%)

0

Examination Duration (Hours)

N/A

Additional Information for ATs

CILO No. 4 is for INSPIRE students only.

Examination duration: N/A

Percentage of continuous assessment, examination, etc.: 100% by continuous assessment

To pass a course, a student must do ALL of the following:

- 1) obtain at least 30% of the total marks allocated towards continuous assessment (combination of assignments, pop quizzes, term paper, lab reports and/ or quiz, if applicable);
- 2) obtain at least 30% of the total marks allocated towards final examination (if applicable); and
- 3) meet the criteria listed in the section on Assessment Rubrics.

Assessment Rubrics (AR)**Assessment Task**

Attendance

Criterion

Attend training workshops

Pass (P)

Satisfactory

Failure (F)

Unsatisfactory

Part III Other Information

Keyword Syllabus

Employability, professionalism, career planning

Reading List**Compulsory Readings**

Title	
1	Nil

Additional Readings

Title	
1	Bosman, L., & Fernhaber, S. (2018). Teaching the Entrepreneurial Mindset to Engineers (1st ed. 2018. ed.). Cham: Springer International Publishing.
2	Neugebauer, J., & Evans-Brain, J. (2016). Employability: Making the Most of Your Career Development. SAGE Publications.