

# CS2611: SEMINARS ON CONTEMPORARY TECHNOLOGY I

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## Effective Term

Semester A 2022/23

## Part I Course Overview

### Course Title

Seminars on Contemporary Technology I

### Subject Code

CS - Computer Science

### Course Number

2611

### Academic Unit

Computer Science (CS)

### College/School

College of Engineering (EG)

### Course Duration

Two Semesters

### Credit Units

0-1

### 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 increase the breadth of outlook of students in computer related topics. Upon completion, students should be able to:

1. know the current technological trends, social and ethical issues in computer related professions;
2. acquire knowledge through self-motivated, continuous and outside-class-room learning.

### Course Intended Learning Outcomes (CILOs)

CILOs		Weighting (if DEC-A1 DEC-A2 DEC-A3 app.)			
1	Recognize the current technological trends, social and ethical issues in computer related professions.	80	x		
2	Acquire knowledge through self-motivated, outside-class-room learning and discovery.	20		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.

### Teaching and Learning Activities (TLAs)

TLAs		Brief Description	CILO No.	Hours/week (if applicable)
1	1	Approximately one seminar in different topics would be arranged	1	
2	2	Students are required to write a report per semester	1, 2	

### Assessment Tasks / Activities (ATs)

ATs		CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Attendance of the arranged seminars	1	50	
2	Reflections and extended readings documented in the submitted reports	1, 2	50	

### Continuous Assessment (%)

100

**Examination (%)**

0

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

Attendance of the arranged seminars

**Criterion**

1.1. Attendance

**Failure (F)**

Not even reaching margin level

**Assessment Task**

Reflections and extended readings documented in the submitted reports

**Criterion**

2.1. Ability to show appreciation of the technological trends and issues as well as self-learning

**Failure (F)**

Not even reaching margin level

## Part III Other Information

**Keyword Syllabus**

Selected topics presented in the format of seminar. Example topics are: computer architecture development; computer application systems in large corporations; product and technology trends; ethics in workplace; sustainability and green computing.

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

Title	
1	Nil

**Additional Readings**

Title	
1	Nil