CS5611: SEMINAR ON AI ETHICS

New Syllabus Proposal

Effective Term
Semester A 2025/26

Part I Course Overview

Course Title
Seminar on AI Ethics

Subject Code
CS - Computer Science
Course Number
5611

Academic Unit
Computer Science (CS)

College/School
College of Computing (CC)

Course Duration
One Semester

Credit Units
1

Level
P5, P6 - Postgraduate 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 terms of ethical and societal issues of AI. Upon completion, students should be able to:

1. know the current social and ethical issues in AI;

2. acquire knowledge through self-motivated, continuous and outside-class-room learning.

Course Intended Learning Outcomes (CILOs)

	CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Recognize ethical and social issues of AI technologies.		x		
2	Acquire knowledge through self-motivated learning and discovery			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	Seminar	Students will attend seminars on different topics.	1	1 hour
2	Report	Students are required to write a report reflecting on the seminars in the course.	1, 2	

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks ("-" for nil entry)	Allow Use of GenAI?
1	Attendance of arranged seminars	1	50	N/A	No
2	Report	1, 2	50	Students can only use GenAI for editing the English of the report.	Yes

Continuous Assessment (%)

100

Assessment Rubrics (AR)

Assessment Task

Attendance

Criterion
Attendance of arranged seminars

Pass (P)
Attaining

Failure (F)
Not even reaching marginal levels

Assessment Task
Report

Criterion
ABILITY to show appreciation of ethical and social issues of AI technologies as well as self-learning.

Pass (P)
Attaining

Failure (F)
Not even reaching marginal levels

Part III Other Information

Keyword Syllabus
Selected topics presented in the format of seminar. Example topics related to AI include: explainability, privacy, trust, bias & fairness, governance & regulation, participatory design.

Reading List

Compulsory Readings

	Title
1	Nil

Additional Readings

	Title
1	Savannah Thais, “AI ethics for Scientists”, 2023. https://github.com/savvy379/aiethics4science