

CDO261 AI in Daily Life

Level: 2

Credit Units: 2.5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

Synopsis:

The focus of CDO261 is on enhancing students' awareness of AI and sensitivity to its applications in ordinary daily routines and activities such as online shopping, banking and transportation. The course covers the impact of AI on our daily lives and how we might use and leverage on AI and enabling technologies to develop solutions to community and social issues, alleviate some daily inconvenience or benefit society in one way or another. In addition, the ways in which AI can be used to enhance business offerings in various domains will be highlighted. The myriad AI-related ethical issues will be raised and discussed to enable students to appreciate the utility of AI and the challenges it poses, as well as to consider how they might make a difference through responsible engagement with AI

Topics:

- General recapitulation of AI
- Application of Computer Vision
- Application of AI in Various Industries
- Fundamentals of Ethical AI
- Designing Ethics into Everyday AI
- Making a Difference to My Community

Learning Outcome:

- Describe the impact and use of AI in daily life
- Identify daily management issues that AI may resolve.
- Illustrate the use of AI in a particular business domain.
- Present simple AI solutions to improve processes and performances.
- Discuss ethical issues related to AI.
- Explain the pros and cons of AI in light of the ethical challenges.

Assessment Strategies (Daytime Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	PRE-CLASS QUIZ 1	10
	GROUP BASED ASSIGNMENT 1	40
	TUTOR-MARKED ASSIGNMENT 1	40
	PARTICIPATION 1	10
Total		100

