

## AIB502 Ethics of AI

**Level:** 5

**Credit Units:** 2.5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY REGULAR SEMESTER

### Synopsis:

This course AIB502 Ethics of AI raises basic ethical questions and discusses concepts and approaches in the development and adoption of artificial intelligence (AI). It will also discuss broad philosophical questions about ethical issues brought about by integrating technology and AI in our everyday life.

### Topics:

- Moral theories and AI ethics
- Ethical development: issues of fairness and bias in machine learning
- Ethical use: issues of security and privacy in machine learning
- Ethical issue of accountability with autonomous decision-making: examples of fully autonomous war drones and autonomous vehicles
- Ethical issue of autonomy with persuasive technology
- Issues with technological solutionism

### Learning Outcome:

- Distinguish the different types of ethical issues raised by AI technology
- Examine in detail the nature of ethical issues raised by AI technology
- Develop responses to ethical issues raised by AI technology using moral theories
- Appraise responses designed to overcome ethical issues raised by AI technology
- Analyze examples of persuasive AI technology
- Justify the ideas of technological thinking and technological solutionism

### Assessment Strategies - Regular Semester (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	DISCUSSION BOARD 1	30
	GROUP BASED ASSIGNMENT 1	20
Overall Examinable Components	ECA	50
<b>Total</b>		<b>100</b>

\*The information listed is subject to review and change.

