Digital Transformation and Innovation

Artificial Intelligence Ethics in the Age of Generative AI

Course Introduction

As generative AI tools continue to reshape economies, government functions, and public services, the ethical challenges associated with their development and use are growing in scale and complexity. This course provides a deep dive into the evolving landscape of **AI ethics**, with a specific focus on the unique risks and governance considerations of **generative AI technologies** such as ChatGPT, DALL·E, and others.

Participants will explore international frameworks, case studies, and policy responses that address ethical dilemmas across domains such as transparency, bias, misinformation, data privacy, and regulatory accountability. Through a blend of lectures, interactive discussions, and applied scenarios, the program equips leaders and professionals with the tools to responsibly leverage AI technologies while upholding public trust, fairness, and human-centric values.

Target Audience

- Government policymakers and public sector leaders
- Data scientists, AI developers, and technology officers
- Legal and compliance professionals
- Corporate executives responsible for digital transformation and innovation
- Academics, researchers, and students in technology ethics, governance, or public policy
- NGO and civil society leaders focused on AI, digital rights, and responsible innovation

Learning Objectives

- Understand the key ethical principles and risks associated with generative AI technologies.
- Analyse the impact of generative AI on society, governance, and policymaking.
- Examine real-world examples and case studies of ethical challenges in AI deployment.
- Evaluate global regulatory trends and governance models for AI ethics.
- Develop strategies to promote ethical design, deployment, and use of AI systems in both public and private sectors.

Course Outline

- **DAY 01**

  Foundations of AI and Ethical Principles

  - Introduction to Artificial Intelligence and Generative AI
  - The rise of large language models and diffusion models
  - Core ethical principles: fairness, accountability, transparency, and explainability (FATE)
  - Understanding algorithmic bias and unintended consequences
- **Day 02**

  Generative AI Risks and Societal Impact

  - Deepfakes, misinformation, and content authenticity
  - Privacy, surveillance, and consent in AI systems
  - Human vs. machine agency: autonomy, control, and responsibility
  - AI in public services: opportunities and red flags
- **Day 03**

  AI Governance and Global Frameworks

  - Regulatory trends: EU AI Act, UNESCO AI Ethics Recommendations, OECD Guidelines

- - Comparative approaches to AI ethics (USA, UAE, China, etc.)
  - Role of ethics boards, audits, and impact assessments
  - Public sector accountability and inclusive governance
- **Day 04**

  Managing Ethical Risks in Practice

  - Case studies of ethical lapses and successful mitigation
  - Risk mitigation strategies: technical, procedural, and legal
  - Designing ethical guidelines and codes of conduct for AI use
  - Organizational readiness: culture, training, and leadership roles
- **Day 05**

  The Future of Ethical AI in Policy and Innovation

  - Responsible innovation and the future of work
  - AI literacy and digital trust in public discourse
  - Ethical considerations in AI procurement and public-private partnerships

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
July 14, 2025	July 18, 2025	5 days	4250.00 $	UAE - Abu Dhabi
Sept. 15, 2025	Sept. 19, 2025	5 days	4250.00 $	UAE - Dubai
Nov. 23, 2025	Nov. 27, 2025	5 days	4250.00 $	KSA - Riyadh