AI Ethics for Government Employees

Through real-world government examples and hands-on activities, participants will learn how to identify ethical challenges and apply practical solutions. The course emphasizes actionable strategies that government teams can implement immediately to build public trust and ensure compliance with evolving policies.Identify core ethical principles for AI in government settingsAssess major risks and challenges related to AI ethicsApply practical tools and frameworks to identify and mitigate ethical issues in AI projectsNavigate the government policy landscape for trustworthy AI adoption

Group classes in Live Online and onsite training is available for this course. For more information, email onsite@graduateschool.edu or visit: https://sdfm.graduateschool.edu/courses/ai-ethics-for-federal-employees

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Course Outline

What is Artificial Intelligence (AI)?
Definition and scope of AI

Why Ethics Matters in AI
Impact of ethical considerations on trust and adoption

The Unique Role of Government Employees
Responsibilities in ensuring trustworthy AI in government contexts

Core Principles of AI Ethics
- Fairness
- Transparency
- Accountability
- Privacy
- Safety
- Human Oversight

Government Policy Context
- OMB & NIST guidance on AI (e.g., NIST AI Risk Management Framework)
- EO 13960: Promoting the Use of Trustworthy AI in the Government
- FAI/OMB/GAO roles and requirements

Ethical Risks and Challenges
Examples of risks such as bias, lack of transparency, and unintended consequences

Practical Tools for Ethical AI

- Risk assessment checklists
- Human-in-the-loop practices
- Data governance and documentation
- Procurement and vendor questions

Application to Government Work

Integrating AI ethics principles into day-to-day responsibilities

How to Build an AI Ethics "Action Plan"

Steps to create an actionable framework for ethical AI in government agencies