COURSE SYLLABUS

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 (Live Online) and onsite training are 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

Module 1: Understanding AI and Why Ethics Matters

- Define AI and its common applications in government
- Recognize how AI affects decision-making, public trust, and fairness
- Explain why ethics is critical in government AI systems

Module 2: Federal Policy and Governance Context

- Identify federal guidance and policies shaping AI ethics
- Interpret how agencies implement EO 13960 and NIST AI RMF (Risk Management Framework)
- Understand FAI, OMB, and GAO roles in promoting responsible AI

Module 3: Ethical Risks, Challenges, and Practical Tools

- Identify common ethical risks in AI projects
- Use practical tools to detect and mitigate risks
- Describe best practices for data governance and human oversight

Module 4: Applying AI Ethics to Federal Work

- Integrate ethical AI principles into daily federal workflows
- Create an AI ethics "Action Plan" for your agency or team
- Identify steps to sustain ethical culture and accountability