

# Managing Money, People, and Technology Course

Explore integrated strategies for managing financial, human, and technological resources in federal agencies to enhance agency performance and efficiency.

Group classes in Live Online and onsite training is available for this course. For more information, email [onsite@graduateschool.edu](mailto:onsite@graduateschool.edu) or visit: <https://sdfm.graduateschool.edu/courses/managing-money-people-and-technology>



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## Course Outline

### Module 1: The Federal Technology Landscape

- Define the current ECQ requiring driving efficiency.
- Describe what it means to leverage technology and how that skill set shapes modernization and influences leadership.
- Identify and describe key categories of emerging technologies relevant to Federal missions.

### Module 2: Applying Technology to Improve Organizational Efficiency and Effectiveness

- Evaluate new technologies based on mission alignment, readiness, risks, and potential ROI.
- Design or sponsor pilots that test technology in a controlled, low-risk environment.

### Module 3: Cybersecurity, Data Protection, and Accessibility

Use tools to strengthen cybersecurity and data protection practices.

### Module 4: Responsible & Ethical Use of Emerging Technology

- Identify core principles of responsible and ethical technology use.
- Evaluate ethical risks associated with emerging technologies.
- Apply federal ethical standards, privacy requirements, and risk-mitigation steps to real-world scenarios.
- Make informed decisions that balance mission impact, fairness, transparency, privacy, and public trust.
- Explain how leadership behaviors shape organizational culture around responsible tech adoption.

### Module 5: Aligning, Allocating, Managing, & Monitoring Financial Resources

- Align mission priorities with budget proposals.
- Identify core strategies to manage and allocate financial resources.
- Apply methods to monitor expenditures and ensure fiscal compliance.
- Use real-world federal examples to recognize effective and ineffective resource management.
- Identify opportunities to reduce unnecessary costs.
- Apply base cost-benefit analysis in federal decision-making.

## **Module 6: Managing People and Workforce Resources**

- Identify core strategies for planning, developing, and allocating employee training, tools, and support services.
- Use effective management practices to maximize employee productivity, growth, accountability, efficiency, and engagement.
- Recognize real-world federal examples of effective and ineffective workforce management.
- Diagnose root causes of workforce capacity or performance issues.
- Use data and workforce analytics to inform staffing decisions.