



Ethical Uses of Technology and Emerging Trends

Competency Checklist

Your Learning Competencies

- I can define** ethics in the context of regulatory decision-making and explain how ethical principles guide regulatory behavior
- I can identify** technology and emerging trends relevant to regulatory practice and their potential positive and negative impacts
- I can apply** the six ethical frameworks (Transparency, Accountability, Privacy, Inclusivity, Sustainability, Human Well-being) when evaluating technology use
- I can demonstrate** ethical decision-making when implementing or overseeing technology in regulatory processes using the four-phase implementation framework
- I understand** the four key features of emerging trends (Novelty, Momentum, Potential Impact, Cross-sector Relevance) and can assess their regulatory implications
- I can evaluate** AI and other technology implementations for bias, fairness, and transparency while ensuring human oversight and accountability

This competency checklist serves as a record of learning objectives achieved in the Ethical Uses of Technology and Emerging Trends module.