

AI Ethics and Governance

Assignment Guidelines:

This is a task that addresses the main ethical and governance questions that were emerging regarding the use of AI technologies in business following uptake and use. Students are anticipated to critique ethical issues like automated bias, algorithmic opacity, privacy erosion, and accountability, apply ethical theories (e.g., utilitarianism, deontology, virtue ethics), and assess governance mechanisms, data privacy regulations (e.g., GDPR), and industry best practices in fostering responsible AI adoption.

Submission Format:

- Type: Group Ethical AI Case Study Project (Detailed Report)
- Font: Times New Roman, Size 12, Double Spaced
- Word Count: 3000 – 4000 words
- Submission Deadline: To be announced by the respective professors

Assessment Criteria:

- Understanding and application of ethical theories, concepts, and AI governance frameworks – 20%
- Critical analysis of regulatory standards, privacy laws, and algorithmic bias challenges – 25%
- Application of academic literature, legal frameworks, and empirical industry case studies – 20%
- Strategic insight, quality of ethical solutions, and governance recommendations – 25%
- Structure, academic writing, professional presentation, and APA referencing – 10%

Mandatory Sections:

- Title Page
- Table of Contents
- Abstract
- Introduction
- Literature Review & Theoretical Framework
- Methodology
- Findings & Case Analysis
- Risk Governance & Compliance Strategy
- Discussion & Ethical Solutioning
- Conclusion & Recommendations
- References
- Appendices

Assignment Task – Choose ONE of the following written assignments:

Option 1: Algorithmic Fairness, Bias Mitigation, and Transparent Decision Governance

Analyse how organisations can evaluate, prevent, and mitigate algorithmic bias while maintaining transparency in automated decision-making systems. Your paper should:

- Identify the core sources of data and algorithmic bias in machine learning models and analyse their effects on marginalised groups or consumers.
- Use normative ethical frameworks (e.g., deontology and virtue ethics) to analyse the trade-offs between predictive accuracy and algorithmic fairness.
- Evaluate real-world examples in which the algorithmic opacity ("black box" systems) resulted in public outcry, legal liability or harm to reputation.
- Create a tangible bias-auditing framework and explainability model that business leaders can use to hold their algorithms accountable.

Option 2: Navigating AI Governance, Data Privacy, and Global Regulatory Frameworks

Investigate how multinational enterprises design compliance strategies and governance structures to satisfy evolving AI regulations and data protection laws. Your paper should:

- Assess the core requirements and strategic implications of global regulatory frameworks (e.g., EU AI Act, data privacy mandates like GDPR).
- Evaluate the kind of organisational structures, risk monitoring processes, and internal audit roles needed to ensure responsible AI compliance.
- Analyse case studies of global organisations that have implemented regulatory frameworks effectively against those that have been fined for non-compliance.
- Propose a cost-efficient, scalable AI governance framework that bridges regulatory compliance with continuous technological innovation.

Option 3: Corporate Social Responsibility, AI Ethics Policies, and Stakeholder Trust

Evaluate how corporate leaders can foster stakeholder trust and corporate social responsibility (CSR) by establishing ethical AI adoption standards. Your paper should:

- Investigate the social and labour market effects of automated technologies, such as job displacement fears, privacy degradation, and corporate responsibility.
- Compare the approaches for AI adoption, which is purely business-driven versus responsible, business-driven approaches focused on stakeholders.
- Review company AI ethics codes and governance charters from leading industry adopters to assess their practical impact.
- Develop a comprehensive AI ethics policy and stakeholder communication strategy to support responsible, enterprise-wide AI adoption.