

Leadership in AI-Driven Organisations

Assignment Guidelines:

This task challenges students to critically analyse the evolving role of strategic leadership and entrepreneurship within organisations driven by Artificial Intelligence and digital innovation. Students are expected to evaluate methods for managing interdisciplinary technical teams, driving change management, fostering ethical AI adoption, and evaluating organisational performance using human-centred leadership frameworks and practical business case studies.

Submission Format:

- Type: Group Leadership Strategy Project 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 AI concepts relevant to leadership and team management – 20%
- Critical analysis of AI applications, workforce impacts, and organisational dynamics – 25%
- Use of academic literature, empirical evidence, and industry case studies – 20%
- Strategic insight, ethical considerations, and quality of practical recommendations – 25%
- Structure, academic writing, professional presentation, and APA referencing – 10%

Mandatory Sections:

- Title Page
- Table of Contents
- Abstract
- Introduction
- Literature Review
- Methodology
- Finding
- Discussion
- Conclusion
- References
- Appendices

Assignment Task – Choose ONE of the following written assignments:

Option 1: Leading Interdisciplinary AI Teams and Managing Organisational Change

Analyse how strategic leaders can effectively manage cross-functional teams and lead change when integrating AI technologies into core business operations. Your paper should:

- Explore the leadership skills and communication messages required to delimit the audience between technical (data scientists, engineers) and non-technical (business operations, marketing) groups.
- Review change management models to respond to employee resistance, fears of automation, and changes in employee decision rights.
- Compare case studies of real-world organisations that successfully redesigned their organisational work processes around AI collaboration with those that encountered implementation friction.
- Design a roadmap for strategic leadership and change management to integrate cross-functional AI teams with corporate-wide priorities.

Option 2: Fostering Innovation Cultures and Ethical AI Governance in New Ventures

Investigate how AI entrepreneurs and corporate leaders establish agile, innovative cultures while maintaining rigorous ethical and governance standards. Your paper should:

- Discuss techniques for developing an entrepreneurial mindset and a culture of rapid experimentation while maintaining data ethics and transparency.
- Evaluate the trade-off between aggressive technology adoption, risk mitigation (e.g., algorithmic bias, data privacy) and executive accountability.
- Analyse case studies of disruptive AI startups or mature tech companies that have implemented human-centred governance models.
- Recommend a governance framework that leaders can use to promote ethical innovation and help stakeholders to trust in AI initiatives.

Option 3: Strategic AI Business Model Innovation and Organisational Performance

Evaluate how leaders leverage AI technologies to create disruptive business models and optimise organisational performance across business units. Your paper should:

- Evaluate the major AI techniques (e.g. machine learning, predictive analytics, automation) that drive business model innovation and dynamic capabilities.
- Develop qualitative and quantitative metrics to measure the effect of adopting AI on workforce efficiency, operational flexibility, and firm performance.
- Review examples of leading companies that successfully pivoted their business models around AI capabilities.
- Provide a holistic package of leadership advice for mid-sized enterprises on how to prioritise high-value AI use cases without disrupting operations.