LEVEL 5

AI LEADERSHIP

AI STRATEGY & OPPORTUNITY

30 HOURS







csr group
Professional & Technical Apprenticeships

PROGRAM INFO

EDUCATE, INSPIRE, ACHIEVE, EVOLVE

MAKE INFORMED DECISIONS ABOUT AI IN YOUR ORGANISATION

Artificial intelligence presents opportunities to improve productivity, services and decision-making. Successful adoption requires clear leadership, a credible business case and an understanding of organisational risk.

This practical programme helps leaders identify where AI could add value, assess whether investment is justified and develop a responsible approach to implementation.

WHO IS IT FOR?

Directors, senior managers, department heads and organisational leaders responsible for strategy, improvement, governance or investment decisions.

Particularly relevant to organisations beginning to explore AI adoption.

WHAT WILL YOU LEARN?

- AI leadership and governance: Understand AI capabilities, limitations, ethical responsibilities and organisational implications.
- Identifying opportunities: Use business information and evidence to identify improvements.
- AI strategy: Develop a practical strategy aligned with organisational objectives, values and risk appetite.
- Investment and viability: Evaluate AI solutions, costs, feasibility, benefits and risks.
- Stakeholder engagement: Communicate AI plans effectively and build organisational support.
- Implementation and innovation: Evaluate pilots, monitor results and respond to developments in AI technology.

DELIVERY

The programme will normally be delivered through six five hour tutor-led sessions on Microsoft Teams, providing flexibility for working professionals.

Learning combines tutor input, practical activities, discussion and the application of AI leadership principles to real organisational challenges.

Participants will work towards developing an AI strategy and evaluating opportunities relevant to their organisation.

PRACTICAL OUTCOMES AND ASSESSMENT

Participants will complete six interconnected assessment tasks, producing a practical set of organisational AI planning and decision-making resources.

Assessment task	Possible learner evidence
1. Leadership and governance	Explain AI capabilities and limitations; evaluate workforce, ethical, reputational and sustainability implications; prepare a leadership business case; demonstrate a review or amendment of relevant data or security procedures.
2. Opportunity analysis	Identify at least two potential AI improvements. Analyse qualitative and quantitative information, benefits, limitations, unintended consequences and risks. Justify priorities.
3. Organisational AI strategy	Develop a strategy covering objectives, priorities, organisational values, risk appetite, human oversight, workforce development, resources and success measures. Demonstrate alignment with organisational goals.
4. Viability and pilot	Select an AI use case. Assess costs, benefits, feasibility, data quality, organisational readiness and risks. Develop a pilot proposal, test approach, success criteria and investment recommendation.
5. Stakeholder engagement	Present the strategy to relevant stakeholders, including a non-technical audience. Record engagement, feedback, responses and resulting decisions or revisions.
6. Evaluation and horizon scanning	Evaluate available test or pilot results against objectives. Recommend adaptations and assess emerging AI technologies, sector trends and supplier developments.

ASSESSMENT APPROACH

Assessment is practical and work-related, enabling participants to demonstrate how they would identify, evaluate and lead responsible AI adoption.

Participants will complete a provider-delivered skills test, with successful results validated by their employer.

PROGRAMME INFORMATION

- Qualification level: Level 5 apprenticeship unit
- Minimum learning hours: 30
- Delivery: Normally six five hour online sessions via Microsoft Teams
- Funding: Eligible for public funding, subject to applicable eligibility and funding rules

Contact CSR Scientific Training to discuss delivery for your leadership team.

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STEM Suite, Room A, Level 1
Millennium Point, Curzon Street,
Birmingham, West Midlands B4 7XG.

Tel: 0121 354 2442
E: helpdesk@csr-group.co.uk
www.csr-group.co.uk

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