

AI Leadership – AI Strategy and Opportunity Apprenticeship Unit



Course Overview

This programme is designed for current and aspiring leaders, managers and decision-makers who want to understand how Artificial Intelligence (AI) can support organisational growth, productivity and innovation.

This unit is particularly relevant for individuals in organisations at an early or exploratory stage of AI adoption, where there is a need to build a foundational understanding and identify viable opportunities.

What You Will Study

This apprenticeship unit will provide you with the knowledge and skills needed to lead the effective adoption of Artificial Intelligence (AI) within an organisation. You will explore how AI can support business growth, improve productivity and drive innovation while ensuring risks, ethics and governance are properly managed.

- Organisational leadership in setting AI policy and strategy. Including business cases, detailing implications for the workforce, organisational perception and sustainability to inform decision making.
- Evaluate opportunities for AI-driven improvement using qualitative and quantitative evidence, including the assessment of risk.
- Define, document and communicate an AI strategy aligned to organisational goals, values and risk appetite.
- Assess viability and risk through AI use cases and pilots, identifying investment areas balancing productivity gains against feasibility, impact and organisational readiness.
- Engage stakeholders to build support for AI strategy and adoption, including non-technical audiences.
- Critically evaluate and monitor. Implementing adaptations, including responses to emerging AI technologies and trends.

How You Will Be Assessed

Assessment methods may include:
Case studies and business improvement proposals
Presentations and professional discussions.
Evidence of applying learning in a leadership role.
Assessment of knowledge and skills through provider-led activities.

Final assessment

START DATE

Various

LEVEL

Level 5

STUDY MODE

Full-time

DURATION

7 weeks

LOCATION

Blended Learning



For further information about this course, including Entry Requirements, Assessments and Further Study, scan the QR code.

Need More Information?

For additional course information please contact the Course Information Team on **01924 789111** or email **courseinfo@heartofyorkshire.ac.uk**.

To learn more about the Heart of Yorkshire Education Group, our facilities and how we can support you please visit our website **www.heartofyorkshire.ac.uk**.

Quick Links



How to Apply



Student Support



Virtual Tours



Heart of Yorkshire
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As a minimum requirement, learners must successfully complete a skills test to demonstrate that they have achieved the knowledge and skills set out within the apprenticeship unit. The outcome must then be validated by their employer.

Entry Requirements

Learners must be employed and must be 19 years or over.

Must be working in a leadership position within an organisation with autonomy to deliver technological change and inform investment decisions.

Further Study

The skills gained through this programme can support career progression into senior leadership, digital transformation, innovation, operations and strategic management roles, helping organisations maximise the benefits of emerging technologies and AI-driven change.

