

AI Apprenticeship – Level 4

Discovery Session



Introducing AI for Business apprenticeship

The AI Practitioner Standard

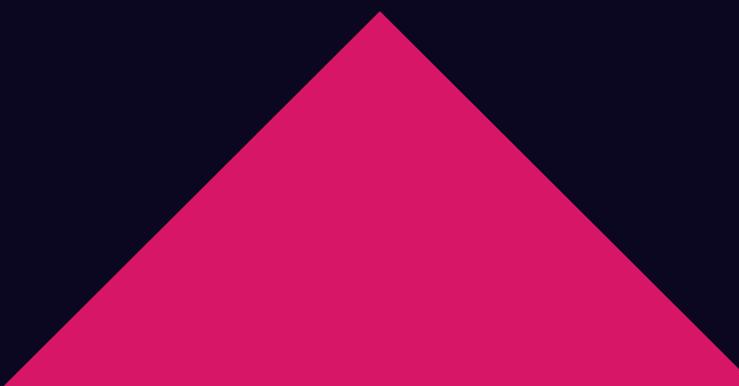
Designed to build in-house technical and strategic expertise

Bridging the Gap

Move from AI potential to practical AI business solutions

Strategic Growth

Align staff development with to navigate a rapidly developing area



AI Business Problems

Skills Gap – *We don't have the skills to implement AI effectively*

Data & Ethics concerns – *We can't control the data & ethical side of AI*

Scalability – *We've struggled to move from trials/pilots to full rollout*

Buy-in – *Our team are resistant/scared of the impact of AI*

Where do you see the biggest potential for AI in your teams?

What are the primary barriers to AI adoption in your business?

Core Content

Strategic & Ethical Adoption

Aligning AI systems with organisational goals and values

Solution Design & Development

Building and configuring AI tools and processes

Testing & Evaluation

Ensuring viability and performance through iterative testing

Governance & Risk

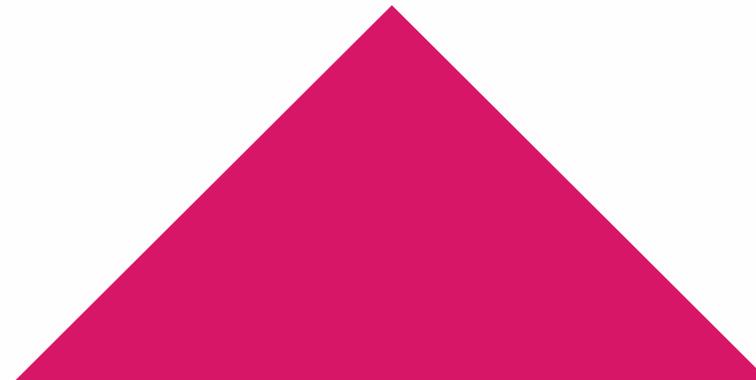
Managing compliance and ongoing operational risks

Stakeholder Engagement

Engaging with stakeholders guiding the workforce through the transition to AI enabled processes

Continuous Improvement

Delivering long-term value through change management



Course Outline

| Unit/Module Title | |
|--|-------------------------------------|
| Induction & Role Familiarisation | Integrated Workflow Testing |
| AI Concepts & Responsible Use | Solution Launch & Change Management |
| Tool Evaluation & Ethics | Training and Adoption Support |
| Identifying Use Cases | Collecting Feedback & Refinement |
| Business Process Analysis | Performance Reporting & Analytics |
| Workflow Configuration | Assurance & Governance |
| Low-code/no-code Tooling & Integration | Futureproofing |
| Prompt Engineering & Iteration | |

Work Based Project

Assessment is focused on a work-based project

It must deliver a **practical AI solution** that solves a specific problem or improves a process

The apprentice must **demonstrate clear value**, such as increased efficiency, improved insight or improved service

The project can be started at any time during the apprenticeship

Ensures the apprenticeship produces **immediate, high-impact results** for your organisation

Timescale

February/March

Final confirmation of assessment approach by BCS

March/April

Identifying interested employers and potential learners

May/June

First cohort launch and commencement of taught sessions



Questions?

