AI Catalyst Programme Level 4

Artificial intelligence is transforming the world of work across every industry, discipline and job role. Businesses that empower staff to harness the technologies of industry 4.0 will supercharge their productivity, efficiency and flexibility.

By embracing AI and other cutting-edge technologies, businesses can gain a competitive edge, increase efficiency, productivity, enhance customer satisfaction, and improve employee engagement and satisfaction. This translates to automating repetitive tasks, improving decision-making, delivering personalised experiences, streamlining operations, reducing costs, and providing employees with the skills and tools to thrive in a technology-driven world.

This programme develops your workforce to not only harness the power of AI, but to embed these bleeding edge technological solutions into your day-to-day work and effectively manage digital transformation change projects in your organisation.

Apprenticeship Standard

Business Analyst L4

Duration: 13 months, plus end point assessment

Course Cost

£18,000

Who is this programme for?

People in a wide range of roles looking to implement an AI or digital solution to improve business outcomes, increase productivity, or decrease project costs.

To be suitable for the programme, delegates should be able to achieve the following in their role:

1. **Identify Digital Opportunities:** Analyse business processes and identify opportunities to leverage digital technologies (e.g., automation, AI, cloud computing, data analytics) to improve efficiency, effectiveness, and customer experience.

2. **Define Digital Requirements:** Gather, analyse, and document the requirements for implementing digital solutions, including technical specifications, data requirements, and user needs.

3. **Design and Model Digital Solutions:** Collaborate with technical teams to design, model, and prototype digital solutions that align with business objectives and address identified challenges.

4. **Manage Digital Transformation Projects:** Support the implementation and ongoing management of digital transformation projects, including monitoring progress, resolving issues, and ensuring successful adoption.

5. **Communicate and Advocate for Digital Change:** Communicate the value proposition of digital transformation to stakeholders, address concerns, and build consensus around the adoption of new technologies and processes.

Curriculum Overview

Month 1

Business Transformation

Delivery days - 1

- Course Introduction
- Introduction to Percipio
- BA Fundamentals and how these will support Business Transformation

Month 2/3

Harnessing AI for Business Innovation

Delivery days - 2.5

- Strategic Innovation with AI
- Industry Trends & Technology
- SLC & Project Lifecycles e.g. Agile, Waterfall & AI Development Lifecycle

Month 4/5

Engaging Stakeholders with AI-driven Insights

Delivery days - 4

- Business Change
- Investigation Techniques
- Utilising AI with Investigation
- Stakeholder Analysis, Engagement & Management

Month 6/7

Mastering Strategic Requirements Elicitation & Analysis

Delivery Days - 3

- Requirements Engineering & Management Framework
- Requirements Elicitation & Analysis
- Requirements Documentation & Management
- Data Modelling

Month 8/9

The Art of the Gap

Delivery days - 2

- Gap Analysis: As Is, To Be, identifying the gap
- Presenting the Business Case
- Change Initiation

Month 10/11

From Insights to Action

Delivery days - 3

- RCA
- Process Improvement
- Lean Six Sigma

Month 12

Integrating AI and Real-World Lessons

Delivery days - 2.5

- Business Acceptance (including Testing, User Acceptance)
- BIA: Benefits Realisation & Management
- ROI
- Project Closure
- Revisit Business Case

Why Apprentify?

Apprentify are a leading and Ofsted Outstanding-rated provider in digital marketing, sales, data and technical apprenticeships. We have a proven track record in providing outstanding apprenticeship programmes that deliver results for businesses.

All apprentices gain access to our exclusive **Skillsoft Percipio** platform, which benefits consultants by:

Developing a skilled tech workforce: Access to comprehensive AI and tech training across a wide range of technology vendors including Microsoft, Google and AWS allowing consultants to develop skills aligned with their specific tech stack.

Improving apprentice performance: Equipping them with in-demand skills for increased productivity and efficiency.

Offering cost-effective and flexible training: 24/7 access to learning resources.