



Enhanced Human Intelligence  
Enabled by Artificial Intelligence

# **Blackburn with Darwen Modern Worker for the Modern Workplace**

## Programme guide

**IN4.0™**  
Group

## IN4 Group

Blue Tower  
MediaCity  
Salford M50 2ST

0161 686 5770  
info@in4group.co.uk  
in4group.co.uk

✕ @IN4\_Group

@ in4group

in IN4 Group

f IN4Group



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**BLACKBURN & DARWEN**  
**YOUTH ZONE**  
An **OnSide** Youth Zone



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## Welcome to **Blackburn with Darwen Modern Worker for the Modern Workplace**

This fully funded upskilling programme supports senior leaders across the industrial, professional services, and public sectors. Its goal is to unlock the potential of human intelligence in the workforce and drive major productivity gains by adopting new technologies.

Focused on using generative AI and foundational data to streamline processes through upskilling leadership teams, Modern Worker for the Modern Workplace ensures you can maximise organisational

productivity, reduce costs, and improve scalability and growth.

This groundbreaking programme is for organisations ready to make significant productivity gains.

As an award-winning digital

technology skills and training provider, IN4 Group has developed an interactive series of workshop masterclasses and networking opportunities so you can continue to enhance your learning and personal development.



## Who is Blackburn with Darwen Modern Worker for the Modern Workplace for?

You will gain insights on enhancing human intelligence, enabled by generative AI and foundational data.

With specialist training and guidance, you will be empowered to take action and begin the next phase of your digital transformation journey.

Generally, participating organisations will:

- Be at risk of a plateau on productivity and have identified growth areas without the expertise or confidence to exploit them using the latest technologies
- Have the drive to understand how the organisation can move forward in areas such as customer engagement, supply chain and product development
- Have a desire to empower the organisation and its employees with the skills, knowledge and guidance to strengthen productivity outputs
- Be driven to develop new knowledge to futureproof the organisation and keep ahead of market trends



## Eligibility Criteria

- One person per organisation to participate in the programme
- Attend all in-person sessions - this helps build continuity and benefits your personal and organisational learning journey
- Greater Manchester based e.g. Must be a trading and/or organisation registered in Greater Manchester



## What the programme offers

During the 6-week programme, you will take part in a series of masterclass workshops connecting you to practical use cases, professional qualifications across major platforms, and hands-on exercises delivered by industry leaders and peer experts over four impactful sessions.

As a cohort, you will learn how to approach generative AI tools and explore proofs of concepts designed to enhance your workforce's intelligence. This will enable them to be more efficient, resulting in extensive productivity gains for your organisation.

The sessions will be combined with site visits from our resident experts, enabling you to take your hands-on experiences in the workshops and explore the real-life application of them on-site. This will ensure you have practical opportunities to realise tangible results in your digital transformation journey.



# The Modern Workplace Masterclass Series

## Phase One: For Managers and Senior Executives

|                     | Public sector     | Industrial sector                         | Service sector                               |                        |                   |
|---------------------|-------------------|---|--|------------------------|-------------------|
| Programme Structure |                   | Day 1                                     | Day 2  | Day 3                  | Day 4             |
|                     | Half day sessions | What is generative AI?                    | Productivity gains                           | It's all about data    | Customer benefits |
|                     |                   | Site & Workplace Visits                   |  |                        |                   |
| Agenda              |                   | Welcome                                   | Enlightenment                                | Workshop               |                   |
|                     |                   | Meet and greet<br>Review previous session | Expert speakers from industry and technology | Practical play with AI |                   |

Modern workplace cohorts will be orientated according to sectoral thematic groups, as set out.



# Programme schedule

Weekly masterclass sessions are for senior leaders across industrial, professional services, and the public sector. They are in person, 9.30am - 1pm, at the Industry Collaboration Zone at Blackburn College and will include breakfast and refreshments.

A site visit takes place between workshops 2 and 4, which will be scheduled during onboarding.

## Professional Services, Industrial & Public Sector Masterclasses

### 1 Introduction

What is Generative AI?

### 2 Increasing productivity through automation

Microsoft Generative AI technologies

### 3 Impact of AI in employee productivity

AWS Generative AI technologies

### 4 Unleashing continuous improvement with data analytics

Google Generative AI technologies





# Organisational Benefits

Working with industry and AI experts, we will help your organisation:

- Develop a meaningful understanding of AI technologies
- Enhance the human intelligence of your workforce
- Become more efficient, resulting in productivity gains
- Access up to £100k of training to upskill your workforce

You will explore the following organisation use cases:

- Process automation
- Streamlining recruitment
- Streamlining cash flow
- Supply chain monitoring
- Predictive maintenance
- Mass product customisation
- Enhanced customer service (chatbots, product recommendations and more)



# Professional benefits



## Gain confidence

Understand how you can apply AI and foundational data to increase productivity



## Knowledge & Skills

Learn and apply practical use case projects for optimal benefits and gain professional qualifications from AWS, Microsoft and Google



## Collaborate

Connect with our partner networks, including solution architects, peer experts and subject specialists





# Success stories



## Peter Lai

Continuous Improvement and 4IR Manager at NGF

"With the direction and speed the world is moving in, these are the skills we need. Through completing a journey like this, companies can identify the gaps in skillsets and understand where their efforts need to be directed, and who can pick up the missing skills."



## Simon Bodill

General Manager, Simkiss Control Systems

"We joined the course because we weren't sure about AI. As a solutions provider, the fear is being left behind. This has opened our eyes to the potential and endless possibilities of AI, but also how we access it and how we learn. We wouldn't have had a clue where to start and this course has really given us some good channels to start working on."



## Tom Mathew

Commercial Director, Dunsters Farm

"Although we may have been reasonably advanced in our sector, IN4 opened up and delimited the possibilities, and provided not just an open landscape, it also provided the support network and the infrastructure of HOST to be able to implement and act on that."





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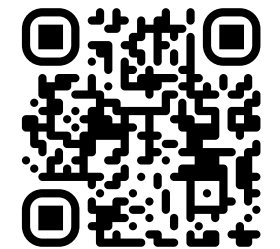
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