

# Supply Chain Leadership Apprenticeship

MK:U



## Course overview

This course prepares apprentices to thrive in the digital transformation of logistics, equipping them with the knowledge, skills, and hands-on experience to manage global supply chains. Designed to meet industry demands, it blends practical learning with real-world application.

### Benefits for business

#### → Enhanced resilience and sustainability

Build robust digital supply chains using data, predictive analytics, and emerging technologies.

#### → Improved efficiency and cost reduction

Leverage real-time tracking, automation, and optimisation tools to enable smarter decision-making.

#### → Cross-disciplinary expertise

Integrate knowledge from engineering, data science, and business management for strategic growth.

### Duration

30 months delivery + 8 months assessment

### Cost

Fully funded by the Apprenticeship Levy.

### Level

Level 6 - Degree Apprenticeship with an integrated BSc degree.

## Core skills

Digital Supply Chain Management | Predictive Analytics | Automation and Emerging Technologies | Circular Economy Strategies | Real-Time Tracking | Financial Acumen





## Right for

### → **Transportation and logistics companies**

Develop future-ready digital supply chain skills.

### → **Entry-level individuals**

Establish a strong foothold in digital supply chain transformation regardless of experience level.

### → **Career changers**

With a digital mindset, aspiring to senior positions in the supply chain field.

### → **Analytical thinkers**

Hone your problem-solving skills with our focus on critical areas.

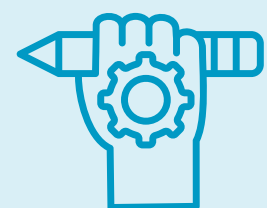
## Entry requirements

**96 UCAS points**, 3/C at A-level (or equivalent) or relevant experience.

## Why choose MK:U ?

### **Hands-on**

Real-world experience through industry-relevant projects and training.



### **Problem-based**

Case studies from diverse industries to ensure practical learning.



### **Professional skills**

Curriculum combining technical and soft skills essential for career success.



### **Bespoke facilities**

State-of-the-art facilities and extensive industry partnerships for specialised skill development.



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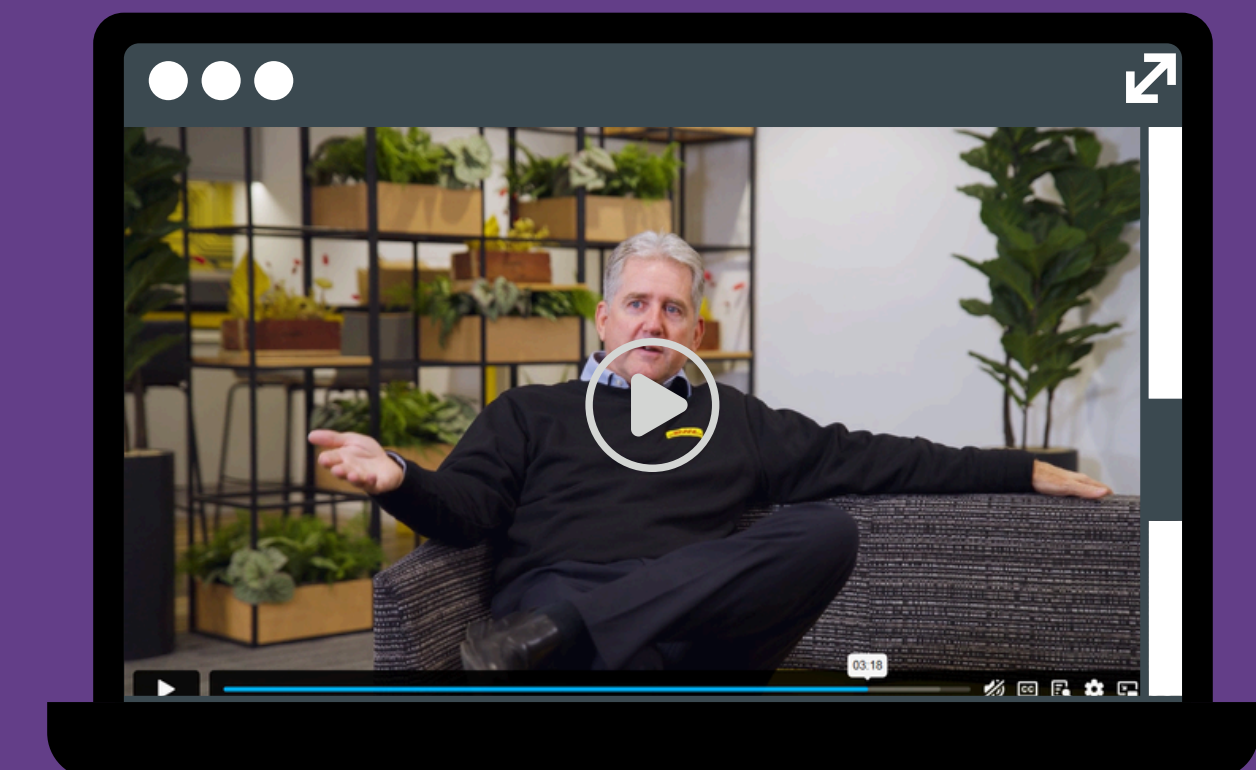
Young talent bring their own set of new ideas and it's essential for us to bring that to the organisation and add to the diverse pot of thinking we have.

I'm incredibly proud of Cranfield (MK:U) and DHL for collaborating on Women in Supply Chain Accelerator Programme.

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### **Andrew Weyer**

Chief Information Officer  
DHL Supply Chain



# Course details

Modules are split between **in-person blocks** and **½ days live online**.

– 6 ½ day module  
– 5 ½ day module

– 3 day module  
– 2 ½ day module

– 1 day module  
– self directed

## Year 1

### Managing in the Digital World

Develops skills in technology, business, and leadership, teaches systems thinking for management, and fosters teamwork and problem-based learning. Students gain innovation, adaptability, and practical problem-solving abilities to succeed as future-ready leaders in diverse environments.

### Global Supply Chain Management

Learning about warehousing and transport management, legal, compliance and international trade, inventory management, procurement, lead times, cost and performance.

### Professional Skills 1

Develops career and personal skills, including emotional intelligence, creative thinking, personal branding, corporate social responsibility, and digital literacy.

### Data for Decision Making

Exploring databases, including extraction, cleaning and sampling, data integration and dashboards, and the presentation of performance information.

### Finance and Resource Management

Financial statements and costing models within the framework of internal controls and reporting. Identifying financial risks and returns in relation to growth strategies.

## Year 2

### Change Leadership

Leadership theories in relation to corporate vision and mission statements. Comparing different organisational cultures and strategies for fostering them, and examining the impact of cultural backgrounds on building high-performing teams.

### Resilient and Sustainable Supply Chains

Understanding supplier management and procurement, including negotiation skills, and resilient strategies around risk management.

### Professional Skills 2

Develops leadership and professional skills, including negotiation, building high-performance teams, influencing others, and managing risk.

### Transport Management

Learning different types of supply chain transport and global multi-modal transportation methods, alongside E-commerce integration.

### Digitised Logistics, Networks and the 'Last Mile'

Discovering physical network design, logistics digitisation and route optimisation and omni-channel solutions.

## Year 3

### Warehousing, Distribution Centres and Inventory Management

Learning about warehouse optimisation (robotics and automation), leading and managing inventories and just-in-time distribution centre management.

### Supply Chain Modelling, Forecasting and Simulation

Studying demand profile and forecasting, capacity management and modelling, simulation and evaluation of analytics.

### End Point Assessment

Self-directed and delivered individually.

**Book a meeting to find out more**