

# i4.0 Centre

## About the Industry 4.0 Centre

The industry 4.0 Centre at the NWRC's Springtown Campus is the latest addition to the innovation and skills centres, with a focus on supporting SMEs and local businesses in the areas of industry 4.0, automation and robotics.

The Centre specialises in:

- Robotics and automation
- Internet of Things (IoT) & Industrial Internet of Things (IIoT)
- Electronic engineering
- Smart manufacturing
- Artificial Intelligence (AI) & Machine Learning (ML)

## UP AND COMING COURSES

- **Industrial Robotics – Programming and Application Level 2&3 (City & Guilds)**
- **Programmable Logic Controllers Level 2 & 3 (OCN)**
- **Cisco Cyber Ops Level 3 (Cisco)**
- **Cybersecurity Kick Start Programme Level 2 (OCN NI)**
- **AppNI – Manufacturing Engineering with Automation and Controls**

*Fully Accredited Courses*

### Industry led solutions

The facilities includes:

Festo Cyber-Physical (CP) factory simulator

Universal collaborative robot (Cobot) UR10e

MiR 250 Autonomous Mobile Robot

Cisco networking racks



### **CONTACT**

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# Other Courses

Current Part- Time Courses	Level	Accreditation
Cisco CCNA	Level 3	Cisco
Introduction to Networks and Cybersecurity	Level 2	OCN NI
Welding and Fabrication	Level 1, 2 & 3	OCN NI
Solid Works	Level 2 & 3	City & Guilds
Award in Digital Prototype Design and Manufacture	Level 2	OCN NI
BIM Revit	Level 3	OCN NI
Computer Aided Design (CAD)	Level 2	City & Guilds
3D Computer Aided Design (CAD)	Level 2	City & Guilds

Current Full- Time Courses	Level	Qualification
Advanced Technician in Electrical and Electronic Engineering (HLA)	Level 4 (HNC)	Higher Level Apprenticeship
Electrical and Electronic Engineering (HLA)	Level 5 (HND)	Higher Level Apprenticeship

**Fully accredited courses and 100% funding opportunities.**



**North West Regional College** (NWRC) is a high quality provider of specialist training and upskilling programmes to a range of employers across the region.

The college provides masterclasses, accredited and tailored courses (Level 2 to Level 5) to meet the needs of businesses and delivers programmes across campus locations in Derry-Londonderry, Limavady and Strabane



### CONTACT

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### OTHER SKILLS COURSES

- Leadership and Management Level 3 & 5
- Chartered Institute of Personnel and Development (CIPD) Level 3& 5
- Digital Marketing Level 3 & 5

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SKILL UP  
THE FLEXIBLE  
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