



# Future Proof Your Construction Skills

DASBE (Digital Academy for the Sustainable Built Environment) is a hub for construction professionals to upskill. DASBE partners Technological University of the Shannon (TUS) and Atlantic Technological University (ATU) are delivering a range of subsidised programmes in Energy Efficiency, Circular Economy and Digital Construction.

## 2025 Programmes (30% - 50% funded)

M.Sc. in BIM and Digital Leadership (L9)	ATU
Certificate in Building Information Modelling and Digital Leadership (L9)	ATU
MSc in Built Environment Regulation (with embedded Certificates) (L9)	ATU
Certificate in Fire Safety (L9)	ATU
Certificate in Energy Conservation and Environmental Services (L9)	ATU
M.Sc. in Circular Economy for the Built Environment (L9)	ATU
Postgraduate Dip in Circular Economy and the Built Environment (with embedded Certificates)	ATU
Higher Diploma in Civil Engineering (L8)	ATU
M.Eng. in Decarbonisation of the Built Environment (with embedded Certificates)	TUS
Higher Diploma in Residential Energy Retrofit Management (with embedded Certificates) (L8)	TUS
Higher Diploma in Energy Renovation of Traditional Buildings (with embedded Certificates) (L8)	TUS
BSc (Hons) in Construction Management (L8)	TUS
Higher Diploma in Engineering in Construction Data Capture and Analytics (L8)	TUS
Certificate in Engineering in Construction Data Capture and Analytics (L8)	TUS
Certificate in Engineering in BIM Fundamentals (L8)	TUS
Certificate in Engineering in 3D Laser Scan Technology (L8)	TUS

## 2025 Micro Credentials - 80% funded

Building Information Modelling (BIM) And Digital Leadership (L8)	ATU
Certificate in Heat Pump Installation, Commissioning, Maintenance & Servicing (L6)	ATU
Building Information Modelling Architecture (L8)	ATU
Building Information Modelling Infrastructure (L8)	ATU
Circular Economy Principles for the Built Environment (L9)	ATU
Energy Conservation (Part L, F, J, C, D, Sustainability, and Circular Economy) (L9)	ATU
Introduction to Legislation for the Built Environment (L9)	ATU
Fire Safety (Part B Dwelling Houses) (L9)	ATU
Structures (Part A, C, D, Eurocodes, and Circular Economy) (L9)	ATU
Fundamentals of Green Procurement in Construction (L7)	TUS
Green Procurement Digital Tools in Construction (L7)	TUS
Certificate in Decarbonising Solutions for the Built Environment (L9)	TUS
Decarbonisation Strategies and Options (L9)	TUS
Decarbonisation Analysis and Solutions (L9)	TUS
Certificate in Methods of Energy Renovation for Traditional Buildings (L8)	TUS
Fundamentals in Energy Renovation of Traditional Buildings (L8)	TUS
Fundamentals in BIM Standards ISO19650 (L8)	TUS
Building Defects Detection & Analysis (L8)	TUS
Traditional Building Regulation Energy Compliance (L8)	TUS
Performance Assessment Methods (L8)	TUS
Certificate in Residential Energy Retrofit Fabric (L8)	TUS
Certificate in NZEB (L6)	TUS
Certificate in Community Energy Development (L6)	TUS
Certificate in Drones for Construction (L7)	TUS
Certificate in Construction Project Management (L6)	TUS
Certificate in BIM for Facilities Managers (L8)	TUS
Certificate in BIM Revit Architecture (L6)	TUS
ICMS and BIM (for Quantity Surveyors) (L8)	TUS
ICMS and Whole Life Carbon (L8)	TUS
Python for Construction Professionals (L7)	TUS
Common Data Environment Data Analytics (L8)	TUS
3D Content & Assets for Virtual Reality (L9)	TUS
Scan to BIM (L8)	TUS
Virtual Design & Visualisation (L9)	TUS
Certificate in Data Visualisation and Final Statement Analysis (L9)	TUS
Certificate in Strategic Management and Leadership (L9)	TUS
Information Systems and Professional Development (L8)	TUS
Site Organisation and Management (L8)	TUS

**DASBE**  
Programmes



**DASBE**  
Micro Credentials



Please note these programmes are subject to change

[www.dasbe.ie](http://www.dasbe.ie)