

Universal Robots (UR) Core Training

Learn the foundational knowledge and receive hands-on experience to program, operate, and optimise a Cobot.



For more information and to apply, visit
www.celtec.ie/urcore

Course Learnings



Cobot Programming Fundamentals

Develop the skills to safely program and operate a Universal Robot (cobot), using core programming functions to create practical automation applications.



Application Development and Optimisation

Learn to design, structure, and optimise robot programs for common manufacturing tasks such as pick-and-place, palletising, polishing, and dosing while improving cycle times and efficiency.



Peripheral Device Integration

Gain practical experience integrating sensors, grippers, conveyor systems, and other peripheral devices into robot programs to create fully automated solutions.



Robot Logic, Safety, and Process Control

Apply safety settings, conditional logic, variables, force functions, and coordinate systems to develop reliable, flexible, and safe robotic applications.



Implementation and Industry Readiness

Build the confidence to plan, implement, troubleshoot, and support collaborative robot applications using structured methodologies and Universal Robots' professional tools and resources.



APPLY

Expression of Interest

AT A GLANCE



DURATION

2.5 Classroom Days



LOCATION

CELTEC, Celbridge, Co. Kildare, W23 HCK2



DELIVERY

Classroom Based



SUITABILITY

Those in employment in the Kildare and Wicklow regions



COST

This course is partially funded under the Skills To Advance initiative for eligible applicants



COURSE REQUIREMENT

While no prior knowledge of UR is required, learners are expected to be working in a manufacturing or similar environment



CERTIFICATION

Universal Robots Core Training Certification issue by the Universal Robots Academy (Demark).