





BORD OIDEACHAIS AGUS OILIÚNA
CHILL DARÁ AGUS CHILL MHANTÁIN

KILDARE AND WICKLOW
EDUCATION AND TRAINING BOARD

Universal Robots (UR) Training



-  @kwetbtraining
-  @kwetbtrainingservices
-  trainingcourses@kwetb.ie
-  Kildare: 087 096 7146



www.kwetbmarinehouse.ie

Universal Robots (UR) Training

- **Location:** Celbridge, Co. Kildare and Wicklow Town
- **Duration:** 2 days (core), 3 days (advanced), duration depending on prior experience
- **Objective:** The Universal Robots Operator Core Training gives the learner the opportunity to deepen their knowledge of a real cobot and learn the basic skills for programming. The learner will learn how to program various applications in training cells under realistic conditions. Core Training focuses on the programming of the cobot and does not primarily focus on the operation and handling of the robot. Advanced Training gives the learner the opportunity to deepen their knowledge acquired in Universal Robots Core Training
- **Prior Knowledge:** For core training, no prior knowledge of robots/cobots is required. Advanced training requires successful completion of core training.

Modules Include

Core Training:

- Pick-And-Place
- Safety Settings
- Optimising a Pick-And-Place Application
- Program Autostart
- Program Sequence
- Palletising
- Force Function
- Process Application with Operator Selection
- Flexible Reconfiguration
- Implementation Plan
- Online Resources

Advanced Training:

- Programme Structure
- Basics of URScript
- Pose Variables
- Coordinate Systems
- Advanced TCP
- Conveyor Tracking
- Force Function (Extended)

