

APPROVED



Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

Awards

Certificate

Programme Code: CR_EEQMF_6

Mode of Delivery: Full Time, Part Time

No. of Semesters: 2

NFQ Level: 6

Embedded Award: No

Programme Credits: 60

programmeReviewDate: May 2018

Department: CENTRE OF CRAFT STUDIES

Programme Outcomes

Upon successful completion of this programme the graduate will be able to demonstrate... :

PO1	Knowledge - Breadth
(a)	a comprehension of the technologies and practices relevant to equipment installation, commissioning and maintenance.
PO2	Knowledge - Kind
(a)	an ability to implement maintenance procedures and practices relevant to a manufacturing environment.
PO3	Skill - Range
(a)	technical knowledge and practical skills relevant to the installation and maintenance of production equipment and services.
PO4	Skill - Selectivity
(a)	an ability to apply procedural knowledge relevant to equipment/services installation and to the monitoring of equipment performance.
PO5	Competence - Context
(a)	an ability to diagnose and trouble-shoot basic equipment faults.
PO6	Competence - Role
(a)	an ability to work effectively as an individual in teams and as a part of a multi-disciplinary team and communicate with all others involved in a well-defined work setting.

Semester Schedules

Stage 1 / Semester 1

Mandatory	
Module Code	Module Title
CRAF6016	Fluids and Gases
INFO6017	Information Technology
CMOD6001	Creativity Innovation&Teamwork
MATH6064	Mathematics for Construction
Elective	
Module Code	Module Title
MECH6008	Introductory CAD
CRAF6015	Mechanical Services Workshop
FREE6001	Free Choice Module

Stage 1 / Semester 2

Mandatory	
Module Code	Module Title
OCCH6001	Health and Safety / Environment
MECH6014	Mechanical Workshop Practice
Elective	
Module Code	Module Title
FOOD6003	Food Processing
MECH6019	Welding Technology
CRAF6019	Refrigeration Tech
CRAF6018	Pipe Jointing
FREE6001	Free Choice Module