



Institiúid Teicneolaíochta Chorcaí
Cork Institute of Technology

APPROVED

Awards

Certificate

Programme Code: CR_EMSCI_6

Mode of Delivery: Part Time

No. of Semesters: 2

NFQ Level: 6

Embedded Award: No

Programme Credits: 20

programmeReviewDate: December 2018

Department: MECHANICAL, BIOMEDICAL & MANUFACTURING ENGINEERING

Field of Study: Manufacturing Engineering

Programme Outcomes

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

PO1	Knowledge - Breadth	
	(a)	The ability to apply basic knowledge in the areas of mathematics, and engineering practice relevant to the mechanical engineer
PO3	Skill - Range	
	(a)	The ability to use basic techniques, skills and to solve engineering technology problems in mechanical engineering.

Semester Schedules

Stage 1 / Semester 1

Mandatory	
Module Code	Module Title
MECH6035	Statics, Stress and Strain
MATH6012	Technological Maths 101

Stage 1 / Semester 2

Mandatory	
Module Code	Module Title
MECH6036	Dynamics & Fluids
MATH6040	Technological Mathematics 201