



APPROVED

Awards	
Ordinary Bachelor Degree	
Mode of Delivery:	Full Time, Part Time, Distance Education, ACCS
No. of Semesters :	2
NFQ Level:	7
Programme Credits:	60
Language of Instruction:	English
Department:	Built Environment

Semester Schedules

Stage 1 / 60 ECTS / Semester 1

Mandatory	
Module Code	Module Title
ELEC H3501	PLCs and Electropneumatics
ANAL H3502	Chemical Analysis
PROJ H3518	Engineering Project (Part 1 of 2)
CTRL H3502	Automatic Control 1
MEUS H3505	Process Measurements 1
QUAL H3502	Validation and Quality

Stage 1 / 60 ECTS / Semester 2

Mandatory	
Module Code	Module Title
INDL C4F01	Industrial Networks
PROG H3504	Advanced PLC programming
CTRL H3503	Automatic Control 2
MEUS H3506	Process Measurements 2
SAFE H3506	Health and Safety
PROJ H3518	Engineering Project (Part 2 of 2)

Stage 1 Award : Ordinary Bachelor Degree