

Electrical and Electronic Engineering HTQ Higher National Certificate

Course Overview

This is a one-year full-time programme, in which a Higher National Certificate (HTQ) is completed. With a career in engineering as your chosen route, this level 4 course offers students wishing to follow an Electrical/Electronic Engineering pathway, both the higher level knowledge and also the understanding of how this is applied in industry. The HNC/HND in engineering course is designed to enable students who may have come through a vocational route to progress into higher education, building on the knowledge gained at level 3.

Entry Requirements

Over the course of this one year programme, you will study the following units: Engineering Design, Engineering maths, Managing a professional Engineering project, Production Engineering for manufacture, Quality and process improvement, Automation Robotics and PLCs, Electrical and Electronic principles, Electrical machines. A project or suitable industry placement may also be undertaken to develop industry based knowledge and skills.

What Happens Next

University Level

Course Details

Course Code	P00272
Start Date	22/09/2025
Study Hours	Full Time
Duration	32
Campus	Abbey Park Campus
Level	4

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