

# Electronic Engineering

Glasgow Kelvin College

## Venues

Springburn Campus

## Content

This HNC in Electronic Engineering at Glasgow Kelvin College is designed for those who want to advance their technical knowledge and practical ability in one of Scotland's fastest-growing industries.

You'll explore how electronic systems are designed, built, and maintained — from digital and analogue electronics to control systems and programming. With a mix of theory, problem-solving, and hands-on lab work, this course provides the ideal foundation for progressing to degree level study or stepping straight into industry as a technician or junior engineer.

You will study:

Electrical Principles; Power Systems and Power Electronics; Control Systems and Transducers; Mathematics (including Mathematics options for university entrance); Software Programming in C++; Programmable Logic Controllers; Electrical and Electronic Instruments.

## Start Date

August

## Qualification

HNC

## Study Method

Full time

## Course Length

1 year

## Department

Engineering

## Entry Requirements

Higher Maths or Physics plus National 5 Maths (if not held at Higher); or Higher in a technological subject plus National 5 Maths; or Foundation Apprenticeship Engineering; or relevant national qualifications at SCQF Level 6.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant degree programme.

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

123 Flemington Street  
Glasgow  
G21 4TD

## Website

[www.glasgowkelvin.ac.uk](http://www.glasgowkelvin.ac.uk)