

## Engineering: Electrical and Mechanical

West College Scotland

### Venues

Greenock (Finnart Street) Campus

### Content

The HNC Engineering programme forms part of the suite of Next Generation of HN qualifications currently being developed by SQA. The course will provide you with the opportunity to undertake units in both Electrical and Mechanical Engineering with the following topics covered in the course:

General Engineering:

Engineering Mathematics; Engineering Principles; Project Management; Team Working; Practical Engineering Skills

Electrical Engineering:

DC Principles; Single Phase AC Principles; Three Phase Principles; Electrostatics and Electromagnetics

Mechanical Engineering:

Engineering Materials; Engineering Statics; Engineering Dynamics.

### Start Date

August

### Qualification

HNC

### Study Method

Full time

### Course Length

1 year

### Department

Engineering

### Entry Requirements

Higher Maths and either English, Physics or a technological subject; or Foundation Apprenticeship Engineering; NC Engineering (Level 5); interview.

### SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HND

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

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## Website

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