

## Mechanical Engineering Design (Level 6)

Glasgow Clyde College

### Venues

Anniesland Campus

### Content

This course aims to give you the contemporary skills and knowledge you'll need to thrive in the rapidly advancing field of mechanical engineering. It's strategically positioned to meet the growing demand for skilled engineers, especially in the context of Industry 4.0 - which will focus on automation and robotics. So, if you have a solution-focused mindset and a curiosity about how stuff works, this course could be the first step towards an amazing career.

You will study:

Communication core skill unit; Mathematics: Technician 1; Engineering: Applying information technology; Statics; Engineering dynamics: An introduction; Thermofluids; Engineering dynamics; Strength of materials; Engineering dimensional control; CAD for engineers; Engineering materials; Graphical engineering communications.

### Start Date

August

### Qualification

NC

### Study Method

Part time (day)

### Course Length

2 years

### Department

Engineering

### Entry Requirements

3 subjects at National 5 including Maths and a science or technological subject, or relevant national qualifications at SCQF Level 5.

### SCQF Level

6

## SCQF Points

«SCQFPoints»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

«Address»

## Website

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