

# **Building Services Engineering (2nd or 3rd year entry)**

Glasgow Caledonian University

#### Content

Developed in partnership with the building services industry this programme focuses on heating and air conditioning system design, building performance simulation and assessment, electrical systems and lighting design.

This programme is accredited by the Chartered Institution of Building Services Engineers (CIBSE) so you can progress towards full Chartered Engineer (CEng) status.

Year 2: Engineering Applications. Electric Power Systems, Applied Thermodynamics, Computer Aided Design (CAD), Mechanical Engineering, Materials and Mathematics.

Year 3: Building Services Applications, Building Performance Modelling, Heating & Air-Conditioning, Lighting & Electrical System Design, Environmental Studies, Project Management.

Year 4: Advanced Design of Heating, Air Conditioning, Electrical & Lighting Systems, Building Performance Modelling & Energy Assessment, the Engineer in Business, Honours Design Project, Honours Dissertation.

### **Start Date**

September

#### Qualification

Degree

#### **Study Method**

Full time

#### **Award Title**

**BEng Hons** 

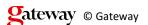
#### **UCAS Code**

K242

## **Course Length**

2 - 3 years

#### Faculty





School of Computing, Engineering and Built Environment

## **Department**

Civil Engineering and Environmental Management

## **Entry Requirements**

2025 entry requirements: Relevant HNC or HND.

## **SCQF Level**

10

## **Progression Routes**

«ProgressionRoutes»

# **Combination Courses**

«htmlCombinationCourse»

«htmlCombinationUCASCode»

#### **Address**

Cowcaddens Road Glasgow Glasgow City G4 0BA

## Website

www.gcu.ac.uk

