

Building Services: Engineering

Glasgow Kelvin College

Venues

Springburn Campus

Content

This course will give you knowledge about methods relating to the design, installation, maintenance and management of HVAC systems within buildings and understand the roles and responsibilities such a profession places on the consumption and management of both existing and future energy sources.

Content: Design Principles and Application; Heating, Ventilating and Air Conditioning; Thermofluids; Acoustics; Analytical Methods; Building Services Engineering Science; Piped Distribution Services; Energy Utilisation and Efficiency; HVAC Control Strategies; Maintenance and Quality Assurance in Building Services; Health and Safety in the Building Services Industry; Building Services Project Management; Final Year Project.

Start Date

August

Qualification

HNC

Study Method

Part time (day release)

Course Length

2 years

Department

Construction

Entry Requirements

HNC or NC in a related discipline, or Foundation Apprenticeship Engineering; or a relevant SVQ at SCQF Level 6. Interview.

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

Membership of Professional Bodies

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

123 Flemington Street
Glasgow
Glasgow City
G21 4TD

Website

www.glasgowkelvin.ac.uk