



# **BTEC HND in Architectural Technology**



## Step into a globally recognized career pathway with CSCT Study Abroad

The Architectural Technology program prepares you for a variety of careers in the construction industry. Using software application, you learn to prepare designs and construction drawings for residential, commercial, industrial and multi-use buildings. Through this BTEC HND, you also learn about Building materials, Construction methods, Building codes, Contracts, Specifications and the business environment for providing design and construction services based on the emergent demand of the construction industry.

#### Colombo School of Construction Technology

Colombo School of Construction Technology (CSCT) was established in 2008, and offers unique educational programmes in construction technology. The range of educational programmes offered by CSCT includes the BTEC Higher National Diplomas (HND), Undergraduate as well as Post graduate studies.

CSCT lecture panel consists of leading professionals in the construction industry, who bring with them a wealth of localised experience and knowledge in to the international education curriculum. All our teaching staff are extensively linked to the construction industry and hence the knowledge they deliver is up-to-date and relevant to the industry.

#### BTEC Higher National Diploma

The BTEC HND programmes deliver a specialist vocational programme, along with professional body requirements and national occupation standards. There is significant emphasis placed on work-related experience.

BTEC HND holders can then progress on to the second year of a degree or third year of an honours degree programme, given that the BTEC HND units match those required by the degree programme.

### The programme

Entry: Minimum 2 G.C.E. A/L passes in any stream or relevant industry experience (students with pending A/L results may apply)

#### Duration

Full time = 18 months Part time = 24 months 6 months Industrial Placement

Through CSCT StudyAbroad, students have the option to transfer to the University of Salford , UK to complete the following degree programmes.

- BSc (Hons) Architecture

- BSc (Hons) Interior Architecture
- BSc (Hons) Architectural Engineering

#### Units :

- Construction Design Project
- The Construction Environment
- Construction Technology
- Legal & Statutory Requirements in Construction
- Digital Applications for Construction Information
- Building Information Modelling
- Science & Materials
- Surveying, Measuring & Setting-out
- Group Project
- Advanced Building Information Modelling
- Advanced Construction Drawing & Detailing
- Construction Technology for Complex Building Projects
- Contracts & Management
- Project Management
- Maintenance & Operations
- Personal Professional Development







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