

BTEC HND in Civil Engineering



Step into a globally recognized career pathway with CSCT Study Abroad

The BTEC HND in Civil Engineering is ideally suited for those seeking entry into the engineering profession as an engineering technician or who are keen in further pursuing studies at tertiary level. This BTEC HND focuses on the development of skills and knowledge required to gain employment within civil engineering related industries where analytical, industrial laboratory and/or fieldwork skills application is also necessary. Our students are trained to be technically competent problem solvers and team workers.

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 Study Abroad, students have the option to transfer to the University of Salford, UK to complete BSc (Hons) in Civil Engineering Degree.

Units :

- Construction Design Project
- The Construction Environment
- Construction Technology
- Mathematics for Construction
- Civil Engineering Technology
- Principles of Structural Design
- Science & Materials
- Surveying, Measuring & Setting-out
- Group Project
- Further Mathematics for Construction
- Advanced Structural Design
- Construction Technology for Complex Building Projects
- Contracts & Management
- Project Management
- Maintenance & Operations
- Personal Professional Development



Contact us:
0114-061 263

www.csct.edu.lk
128, Pagoda Road, Pita Kotte, Sri Lanka