General Enquiries
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HNC in Civil Engineering

Location	Stockport College
Course Type	University Level
Department	Building Services
Start Date	Monday 16th September 2024
Duration	Part-time, 35 Weeks
Time	08:45 - 16:15
Fee	£ 3600.00
Course Code	SPQ-HC4H-1100

Course Overview

This HNC in Civil Engineering prepares you for a career in the construction sector, by acquiring knowledge, understanding and developing skills that underpin the study of civil engineering. Problem solving is a very important skill, and you will use your critical thinking and analysis skills to apply the UK and EU codes of practice and industry standards learned on this course. The areas of maths and science which support engineering principles will be covered, along with management techniques and subjects that boost your awareness of the economic and commercial context of engineering processes.

Course Requirements

All applications will be considered individual merit, however, offers will usually be based on:

1. BTEC Level 3 qualification in a relevant subject
2. Other related Level 3 qualifications
3. Normally 4 GCSEs at grade C or above (or numeric score of 4/5 under newly reformed GCSE grading), including Maths and English
4. An Access to Higher Education Diploma in a relevant area
5. Related work experience may be considered in place of formal qualifications

What You Will Learn

You will acquire knowledge of various aspects of the civil engineering field; in particular, in-depth theoretical knowledge of structural design and analysis as well as an understanding of concrete technology. Exposure to setting-out processes and surveying will equip students with the principles of mapping and land surveying. You will learn about the different construction methods that may be adopted on different projects, and you will become familiar with the equipment available to perform on-site work.

Those that choose to progress to HND will have the opportunity to explore geotechnical aspects within the geology and soil mechanics unit, with practical work on sieve analysis and soil sheer strength.

Assessment

You will be assessed using a range of methods including written assignments, reports, and presentations.

Progression

You can progress to the Level 5 HND Civil Engineering

Career Options

Construction management, surveying, environmental engineering, structural design, project planner, structural engineer

Mandatory Units

In year 1, you will study:

Construction Technology
The Construction Environment
Science and Materials
Mathematics for Construction

In year 2, you will study:

Surveying, Measuring and Setting out
Construction Design Project (Pearson-set)
Civil Engineering Technology
Principles of Structural Design

Extra Costs Involved

No

Exam Validation Body

Pearson Education Ltd.

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Hours Per Week

6 hours for part-time course or 12 hours for full-time course.

How Long To Complete

Two years part-time with one full day attendance per week, or one year full-time with two full day attendance per week.

Programme Structure

Each unit is worth 15 credits and over the course of the programme you will gain 120 credits

Contact Details

For further information please email HEenquiries@tcg.ac.uk

Disclaimer

Although every care has been taken to ensure that the information contained within this document is accurate, there may be changes to this programme and provision. We will endeavour to keep prospective and current students updated where appropriate and when the information becomes available.