**LEVEL 4**

**Level 4 Higher National Certificate Diploma in Civil Engineering**

The Higher National qualifications provide practical skills and theoretical knowledge that meet the needs of employers and focuses on the key knowledge and skills required by a technician employed in an engineering role. This course has been developed to give a practical design-orientated course which will equip you with the skills and qualifications you need to join the Construction / Civil Engineering industry.

**Who is this course for?**

This course is aimed at students over the age of 18 and is designed to support young people who want to embark on or continue with a career within the construction industry. This course is intended for those taking the first steps to becoming a Civil Engineer. It has been designed and facilitated in partnership with the Civil Engineering sector in Jersey, and our long-term partner, London South Bank University (LSBU).

Civil Engineering is a combination of many scientific specialisms, including mechanics, hydraulics, geotechnics, materials science and mathematics. You will learn to apply mathematics and scientific knowledge (particularly physics) to real-life situations and problems that arise from creating and maintaining structures, considering environmental, financial, legal and ethical considerations.

**What are the entry requirements for the course?**

* A Level EEE or;
* BTEC National Diploma MPP or;
* Access to HE qualifications with 45 Passes or;
* Equivalent level 3 qualifications worth 64 UCAS points
* Level 3 qualifications must include Maths and/or Physical Science
* Applicants must hold 5 GCSEs A-C including Maths and English or equivalent (reformed GCSEs grade 4 or above).
* English language qualifications for international students: IELTS score of 6.0 or Cambridge Proficiency or Advanced Grade C.

**What will I study on this course?**

|  |  |
| --- | --- |
| **Year 1**  | **Year 2**  |
| * Materials and geology
* Construction practice
* Engineering mechanics

  | * Structures and construction technology
* Engineering surveying
* Mathematics

  |

**What Qualification will I gain?**

HNC in Civil Engineering from London South Bank University and Pearson/BTEC

**How is the course assessed?**

A module may be assessed either by a combination of examination and coursework or by continuous progressive assessment.

In the coursework and continuous assessment elements, assessment may be a combination of coursework assignments, individual or group projects, and open book or closed book tests and examinations.

**How long is this course and what is the timeframe?**

Two years duration on a part time day-release basis. Currently Year 1 is being delivered on a Monday.

Applications open       April 2021

Interviews                    May and June 2021

Start work                    August 2021

Course begins             September 2021

**What does this course lead on to?**

The HNC is at level 4 and is the equivalent to the first year of an undergraduate degree programme. This HNC is closely integrated into the current BSc/BEng Civil Engineering degree programmes at LSBU which may be offered in Jersey subject to validation and demand.

Please note that entry onto the level 5/6 degree requires A level mathematics (or equivalent) at a B/C grade.

To progress from the HNC to a BSc or BEng you must achieve the HNC with an average mark of 70% from four of the modules studied with a minimum of 60% in any one module.

**Interested?**

To apply Click Here for the application form.