

Construction and the Built Environment Higher National Certificate (HNC) or Higher Level Apprenticeship (Level 4)

Construction

Course Specification

UCAS Code	Course Level	Length of Course	Study Mode
NA	Level 4	2 Years	parttime

Entry Requirements

The entry requirements for both the HNC and the Higher Level Apprenticeship are as follows:

32 UCAS points from:

- A minimum of two A Levels.
- BTEC Level 3 Subsidiary Diploma at grade Merit plus NVQ Level 3 trade qualifications with a pass in all modules.
- BTEC National Level 3 Diploma in Construction and the Built Environment with a pass in all modules.
- NVQ 3 Site Supervision or Site Technical Operations with a pass in all modules.

Plus

- GCSE grade 4/C or above in English Language, Maths and a Science or equivalent Level 2 qualification.

Alternatively, mature entrants with previous construction experience may be recognised through Accreditation of Prior Learning (APL)

We welcome applications from people of any age who might not meet the standard entry criteria, but we would expect evidence of continuing academic and/or professional development and a capacity to pursue the course successfully.

If your application is successful, you will be invited to attend an interview to discuss your ability and suitability for the course.

Overview

The HNC in Construction is the industry recognised Higher Education qualification for trainees and practising building professionals in quantity surveying, building surveying, estimating, project planning, design and site management. The course will help you to develop knowledge and skills in areas such as building measurement and cost studies, environmental building science, building services, construction materials and specifications, as well as sustainability and modern methods of construction.

How long is the course?

The course runs on a Monday over a period of two years.

What qualification will I achieve?

HNC in Construction and Built Environment. The HNC is a CIOB (The Chartered Institute of Building) recognised course.

What will I study?

This course will develop your qualifications and skills for success in construction management within the built environment. You will cover aspects of construction management and sustainable development principles related to the following modules:

Core Mandatory Units

- Individual Project (Pearson-set)
- Construction Technology
- Science and Materials
- Construction Practice and Management

Specialist Mandatory Units

- Legal and Statutory Responsibilities in Construction
- Construction Information (Drawing, Detailing, Specification)

Optional Units (Two from the following)

- Measurement and Estimating
- Tender and Procurement
- Building Information Modelling
- Principles of Refurbishment
- Principles of Alternative Energy
- Supervision and Operations

Projects include the following examples:

- Design a new house to comply with the 'code for sustainable homes'.
- Adapt an existing old house to meet current regulations and standards.

- Evaluate the performance of an existing modern building considering materials and energy.
- Design a multi-story student accommodation building to high BREEAM standards.
- Investigate the local climate and perform a site investigation to assess a development site including using environmental assessment methods and then plan the creation and improvement of urban habitats, sustainable drainage and establish flood risk.

Where will I study?

You will study at our Church Street campus, Barnsley, S70 2AN and the Think Low Carbon Centre (TLC), Honeywell Lane, Barnsley S75 1BP.

What equipment will I need?

A full list will be provided at enrolment.

How will I be assessed?

A range of practical and realistic sustainable development projects will be used to develop the skills and knowledge needed for employment and further study. The evidence from the completion and presentation of project tasks will be used for assessment of each unit. Examinations will be used to test knowledge.

What can I do next?

Progression to HND Construction and Project Management or a BSc in a construction discipline

Career opportunities

Graduates have gone on to work in construction and project management, quantity surveying, building surveying, site engineering and architectural technology

How do I apply?

Please download an application form [<https://universitycampus.barnsley.ac.uk/pt-app-form/>].

How much does the course cost?

Course fees: £2,995 per year for the HNC or funding through the Higher Level Apprenticeship route.

Student Finance

As a Higher Education student living in England you may be eligible for the non-means tested Tuition Fee Loan from the Government. See the Fees and Finance [</study-at-ucb/fees-finance/>] page for further information.

Disability and Dyslexia Service

Our Disability and Dyslexia Service [</life-at-ucb/disability-and-dyslexia-service/>] can provide you with the support you need

Further information

For further information please contact our friendly Information Team on +44 (0)1226 216 123 or e-mail info@barnsley.ac.uk

Any changes to the information on this page can be found on the [Updates to Information \[https://universitycampus.barnsley.ac.uk/about/updates-to-bc-he-information/\] page](https://universitycampus.barnsley.ac.uk/about/updates-to-bc-he-information/)

Validated by Pearson [<https://qualifications.pearson.com/en/home.html>]

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