

HNC Civil Engineering



In a nutshell

This course will give you the opportunity to study towards an industry recognised qualification in Civil Engineering, professionally recognised by ICE, ISE, CIAT, RICE, CIOB, CIBSE and CIPHE.

This course is for you if...

- ...You have a keen interest in Civil Engineering
- ...You want a nationally recognised qualification
- ...You work well with both practical and theoretical study

What will I be doing?

The qualification is provided by Pearson Edexcel and delivered directly by industry professionals at the Newport Campus. All of our modules are delivered with an accompaniment of sustainable development, delivering the latest techniques and processes in



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graphical project-based modules.

Modules include:

- Individual Project
- Construction Technology
- Science and material
- Construction practice and Management
- Structural Analysis and design
- Hydraulics
- Mathematics in Construction

Sessions are a blend of lectures, design studios and practical experimentation, based around real project scenarios and simulated problems.

We offer the HNC over 1-2 years, with 8 modules to complete. Day release on Tuesday for Part Time, and two day release on Tuesday and Thursday for Full time.

Personalised situations can be accommodated.

What is expected of me?

Once on the course, we expect full commitment and passion for your studies and you will need to complement your college time with studies in your own time.

What comes next?

If you successfully achieve your HNC you can continue on and study to gain your HND in Construction and the Built Environment at our Newport campus.

Many of those currently working within management tiers in large construction and civil engineering firms are qualified to HNC level. Completing an HNC and potentially an HND will provide opportunities for a management career, as well as future progression and future education.

The further natural progression from the HNC and/or HND, is to take advantage of our links with local Universities and discuss options for a BEng, or BSE Eng in Civil Engineering. This can also be used as a route into Structural Engineering.

Apply online at www.coleggwent.ac.uk

studentrecruitment@colegwent.ac.uk | 01495 333777 (Croesawn alwadau yn Gymraeg)





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Additional information

You'll benefit from having access to a laptop, so that you become familiar with the Computer Aided Design process.

It is recommended that you purchase a scale ruler, graphical pencils/pens and general stationary (approximate cost £150.00)

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