

Civil Engineering (Top-Up)

BSc (Hons)

STUDY MODE
Full time / Part time

LOCATION
Moulton

LEVEL
Level 6

START DATE
Sep 2023

DURATION
1 year / 2 years

AWARDING BODY
University of Northampton



Our Civil Engineering top up course is designed to take your foundation course to degree level. This level 6 Top-Up is ideal for people who want to combine employment with continued learning and professional development. There is a shortage of suitably qualified professional at this level and graduates from the BSc (Hons) in construction management top-up programme would be well qualified to meet this need. This course aims to provide sound knowledge, both core and applied, and skills for students aspiring management career in construction thus enabling them to manage projects, people and business success. We will give you the appropriate practical and academic training for a career in civil engineering. You'll gain knowledge of fundamental and more advanced engineering principles, as well as key industry-relevant IT skills.

Learning in our state-of-the-art workshops under the guidance of our expert tutors you will gain theoretical and practical knowledge to take you learning further. Our strong industry links also provide the opportunity for site visits and guest lectures so you are exposed to exciting industry advancements.

What you'll learn

The course offers a mix of tutorial support and in-College learning. You will be expected to attend College approximately sixteen full-day sessions over the first year; this will be a mix of examination dates as well as structured lectures.

1 year full-time, 2 years part-time, this course is designed to top up your HND/FdSc in Civil Engineering to an Honours degree. The course concentrates on developing your ability to evaluate the major technological and management issues facing the industry in the 21st Century. Year two of the course encourages you to build on your knowledge base in different aspects of the construction management industry. To extend knowledge you are required to apply theory to practice-led engagement with local construction organisations. Developing a practice-led theoretical approach provides you with active in-depth insight into your chosen specialist field.

The course covers project management and innovations within the industry as well as sustainable infrastructure development. You will be required to complete an individual research project to further you and/or your employer's specific interests in civil engineering.

Delivery of this course is supported by an extensive range of practical resources including an IT Suite with AutoCAD and MS Project, a range of on-line resources and a well-resourced library.

What will this course cost me?

For information about course fees please refer to our [Fees and Financial Support](#) pages.

How will I be assessed?

During the programme, you should experience a variety of formative and summative assessment tasks which challenge a broad range of your skills and understanding. The main types of learning through assessment are categorised below:

Practice-led – You are set a brief which asks you to demonstrate your learning through the completion of predominantly skills-based exercises. These often need to be backed up by support work through the use of journals/blogs.

Presentation – Either an individual or a group talk which is specifically structured to communicate relevant information. As well as content, the performance may be assessed (e.g. how effectively you communicated and how well a group worked together)

Project proposal – A formal account of the planning and intended scope of a project, written early in the development cycle. Also known as a 'brief'.

Report/journal – A write-up of a project using a formal and concisely structured style or the recording of the creative journey in the form of a sketchbook or blog

Essay/dissertation – A piece of writing that explores a topic in detail, including the development of your own ideas. Written in a formal, organised style usually with a minimum and maximum word limit.

Self-assessment – An opportunity to reflect on individual performance and development – often tracked through a notebook/sketchbook log

Peer assessment – Students assessing other students – often used when undertaking summative group projects as a stimulus for thinking about own performance in relation to others. Group criticisms offer a valuable opportunity for formative responses to portfolio work.

Vlog – Either an individual or a group present a video log specifically structured to communicate relevant information. As well as content, the performance may be assessed (e.g. how effectively you communicated and how well a group worked together).

Where can it lead to?

The programme is designed to develop your ability to enter into a wide range of career opportunities that are available in the domestic, industrial and commercial sectors as construction managers, project managers, managers of off-site construction, contracts managers and site managers/agents. On completion of the BSc(Hons) Construction Management, opportunities to apply for chartered status and to continue studies to masters level are available.

Entry requirements

As this course is a designated top-up qualification, applicants will need to have successfully completed a level 5 qualification in a related subject (HND/Foundation Degree) in Construction. You are expected to hold GCSE English and maths at grade 4/C or equivalent.

We welcome applicants who do not match standard entry requirements but who can demonstrate the ability to study this subject at university level, and who can evidence relevant experience. Due to the nature of this programme, you may be invited to attend an interview. Where necessary other means of interview (i.e. telephone, web-based, CD/DVD) can be arranged.

Visit this course on our website: <https://www.moulton.ac.uk/courses/pbhce/civil-engineering-top-up-bsc-hons-level-6>

For further information please contact the college: <https://www.moulton.ac.uk/contact>