

**START  
TOMORROW  
TODAY**

**ic** University of the  
Highlands and  
Inverness College



**Civil Engineering**

**BEng (Hons)**

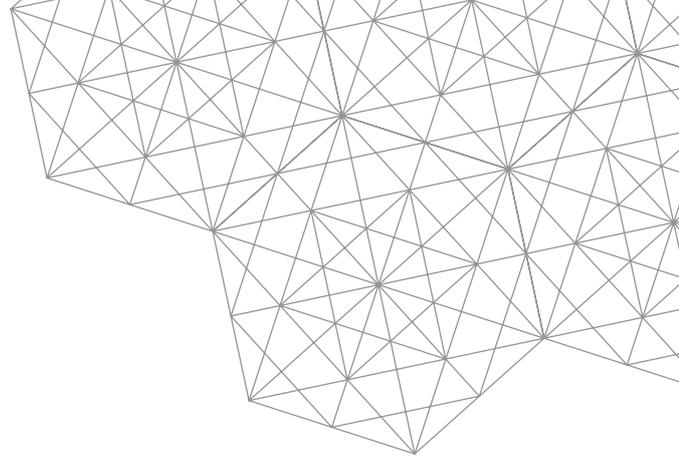
**Work Based  
Learning**



University of the  
Highlands and Islands  
Inverness College

**INVERNESS.UHI.AC.UK**

# START TOMORROW TODAY



## WHAT THIS COURSE OFFERS YOU

The Graduate Apprenticeship will develop the skills necessary for the modern professional Civil Engineer providing a pathway to BEng (Hons). All coursework and work based learning will be based on real life projects and workbased evidence considering the roles of the site engineers and the consultancy teams in areas such as renewable energy, roads and bridges, flood alleviation, commercial buildings, marine works and environmental protection. The course was developed under the Skills Development Scotland Framework as a result of comprehensive consultation with employers, colleges and universities.

## PROGRAMME FORMAT AND SUBJECTS



### MODULES INCLUDE:

#### Year 1

- Site Surveying and Communication
- Civil Engineering
- Technology
- Construction Materials
- Structural Mechanics and Engineering Computation
- Geotechnical Engineering
- Civil Engineering
- Civil Engineering Project .

#### Year 2

- Mathematics for Civil Engineering
- Geotechnical Engineering
- Civil Engineering Technology
- Structural Analysis and Design
- Hydrological Engineering
- Civil Engineering Project

#### Year 3

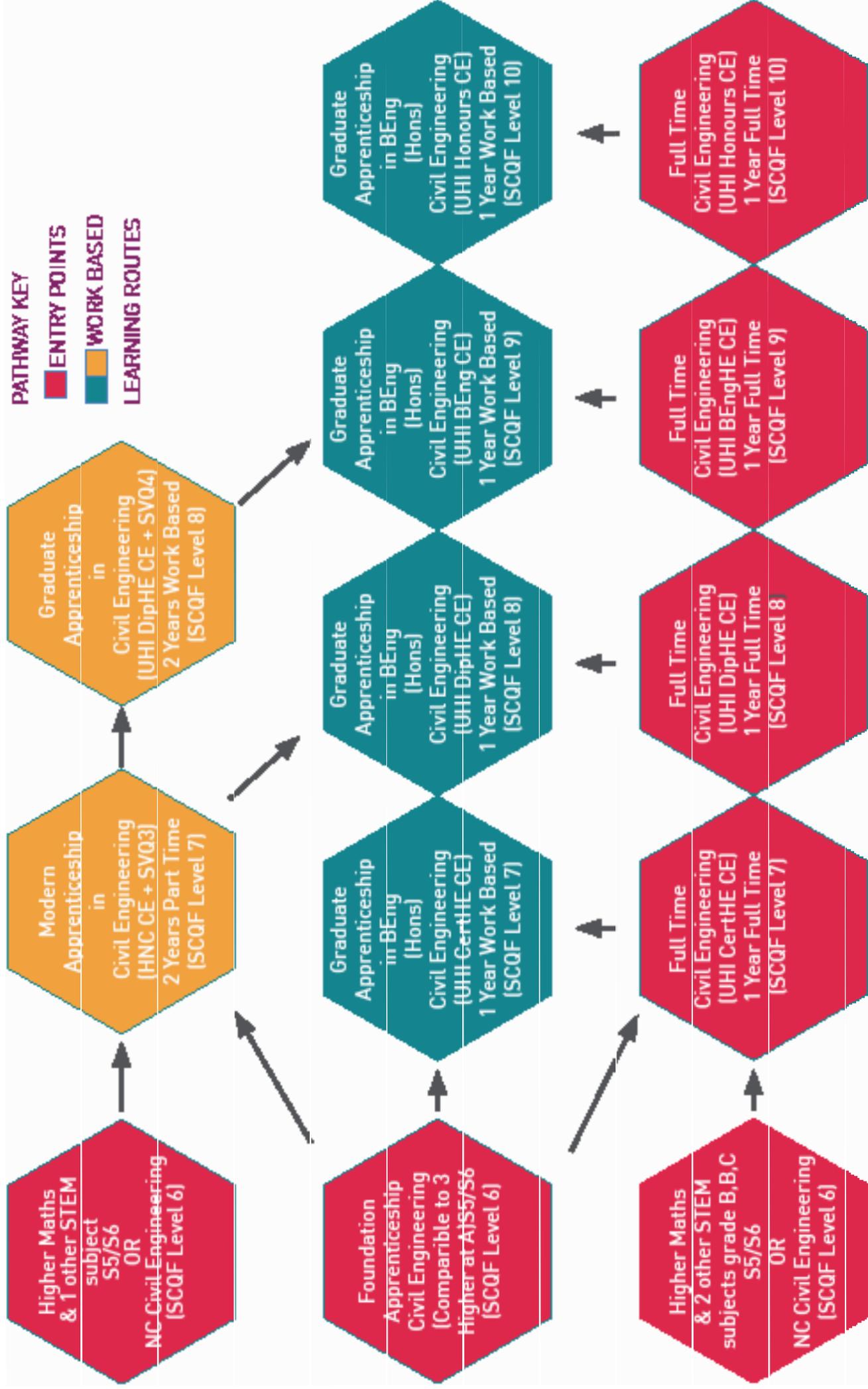
- Civil Engineering Measurement and Contract Law
- Applied Structural Analysis and Design
- Environmental Legislation and Sustainability
- Geotechnical Engineering 3
- Civil Engineering Project 3
- Choose one of the following two modules
- Site Surveying and Communication 2
- Civil Engineering Technology 3

#### Year 4

- Planning & Project Management
- Integrated Civil Eng. Design
- Work Based Portfolio and Project
- Dissertation (Building Technology)

**PATHWAY KEY**

- ENTRY POINTS
- WORK BASED LEARNING ROUTES



## CONTACT US NOW

Carrie Higgins  
Programme Leader  
[carrie.higgins.ic@uhi.ac.uk](mailto:carrie.higgins.ic@uhi.ac.uk)

or call 01463 273000