## Bachelor of Engineering (Honours) (Professional)
### Construction Major - BH-ENGPROF

#### Course Information
- Course Code: 475 Credit Points
- Core units: 150 Credit points
- Recommended Sequence
- Units are subject to change and may not be timetabled every semester.

### Year One
- **Semester One**
  - CSM20007 (Construction Quality and Practice)
  - ENG10003 (Engineering, Design and Innovation)
  - MTH10013 (Mathematics for Engineers 1)
  - PHY10004 (Energy and Motion)
  - MME30001 (Manufacturing Engineering and Management)

- **Semester Two**
  - CSM20001 (Construction Quality and Practice)
  - CVE20004 (Civil Engineering 1)
  - CSM30002 (Construction Management 1)
  - CVE30004 (Civil Engineering 2)

### Year Two
- **Semester One**
  - CSM20007 (Construction Quality and Practice)
  - CSM20008 (Design of Reinforced Structures)
  - MTH10012 (Mathematics 1)
  - PHY10001 (Mechanics of Structures 1)

- **Semester Two**
  - CSM20008 (Design of Reinforced Structures)
  - CSM20009 (Management of Construction Projects 1)
  - MTH20010 (Engineering Mathematics 3)
  - PHY20004 (Mechanics of Structures 2)

### Year Three
- **Semester One**
  - CVE20002 (Engineering Computer Aided Design 1)
  - CVE20001 (Engineering Computer Aided Design 2)
  - MTH10010 (Engineering Mathematics 2)

- **Semester Two**
  - CSM20009 (Management of Construction Projects 1)
  - CWE20001 (Project and Construction Management)
  - CWE20002 (Construction Quality and Practice)

### Fast Track
- **Summer / Winter / Online**
  - Component unit

### Year Four
- **Semester One**
  - ENG40001 (Final Year Research Project 1)
  - ENG40002 (Final Year Research Project 2)

- **Semester Two**
  - ENG40003 (Final Year Research Project 3)
  - ENG40004 (Final Year Research Project 4)

### Year Five
- **Semester One**
  - RSK80004 (Due Diligence: Introduction to Risk and Management)
  - CWE20002 (Construction Quality and Practice)

- **Semester Two**
  - CWE20002 (Construction Quality and Practice)
  - CWE20003 (Construction Engineering and Management)

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### How to use your Course Planner
- Refer to the below table to help explain what units are required each semester throughout your course. The units in your planner are colour coded to assist you with mapping out your studies.

### Course Information
- Course Code: 475 Credit Points
- Can elect to complete 100 Credit points:
  - A set of compulsory units you must complete as part of your Course.
- First Major units: 250 Credit points
  - A structured set of 16 units or 200 credit points in a field of study specific to your course.
- Component units: 25 credit points
  - Can be completed from a combination of the following:
    - MINOR
      - A structured set of 4 units or 50 credit points from a field of study which you can choose in addition to a first major.
    - ELECTIVE
      - A standalone unit from any study area.
- Professional/Placement: 100 Credit points
  - This is a paid professional placement of 12 months in an area relevant to the course. More information on Professional Placement and other WIL options at Work Integrated Learning.

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### FAQ’s
- **What is a component unit?**
  - A unit that forms part of a second major/minor or elective, that you select.
- **How can I find which component units I can choose from?**
  - Visit the Bachelor of Engineering (Honours) - Construction Major - BH-ENGPROF FAQ’s for major/minor/minor and elective options.
- **Where can I find out more about individual unit content?**
  - Visit the Single Unit Search tool to search for additional unit content.
- **What’s a full-time study load?**
  - 50 credit points (4 units per year)
- **What’s Fast Track?**
  - To complete your course in 3.5 years, you will need to complete 2 units over a Summer/Winter/Online teaching period or during your placement year.
- **How can I plan my timetable to make sure my lecture times don’t clash?**
  - Check the University Timetable Planning Tool before enrolling into units.
- **Where can I find which online units are available?**
  - For a full listing of online unit go to Online Units.

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