Bachelor of Urban Development (Honours) (Construction Management)

Construction managers are responsible for the coordination and supervision of the construction of large and often complex building projects such as low-rise and high-rise apartments, hotels, factories, office blocks, commercial buildings, schools and hospitals.

Why choose this course?
The construction management course at QUT is considered one of the best in Australia and is highly ranked internationally. The course provides you with skills to manage resources (plant, materials, subcontractors and labour) and equips you to obtain meaningful employment. You will develop skills in the broad foundations of construction management, such as measurement and estimating, site management, scheduling and programming, and technical communications.

Construction management teaching staff at QUT have real-world experience in a variety of practical and theoretical contexts, and maintain engagement with industry professionals and organisations. You will regularly attend lectures and tutorials often delivered by the industry’s best frontline professionals. You will also undertake professional practice, learn problem-solving techniques using specific case studies and attend site visits to become a valuable work-ready graduate.

Subject prerequisites
- Maths A, B or C

You must have achieved this study at a level comparable to Australian Year 12 or in recognised post-secondary studies.

Minimum English requirements
Students must meet the English proficiency requirements.

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<th>IELTS (International English Language Testing System)</th>
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<tr>
<td>Overall</td>
<td>6.5</td>
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<tr>
<td>Listening</td>
<td>6.0</td>
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<td>Reading</td>
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<td>Writing</td>
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Luke Hempenstall
Real graduate

'I'm able to plan for and deliver sustainable and innovative outcomes for our growing population. Creating a tangible legacy is a definite career highlight and the real-world experiences and up-to-date topics of my QUT degree gave me the edge to make that possible.'
Course structure
Your QUT Bachelor of Urban Development (Honours) (Construction Management) degree consists of 384 credit points (32 units) arranged as follows:

a) 72 credit points (6 units) of urban development core units, which includes a Professional Practice unit that requires completion of workplace learning

b) 216 credit points (18 units) of construction management discipline units

c) 96 credit points of complementary studies comprising of either a second major (8 unit set) or two minors (4 unit set each).

Urban development core units
These units will engage you in understanding urban development from a range of disciplinary and multidisciplinary perspectives, expose you to the various outcomes available for pursuing studies in this field and introduce the fundamental basis for policy and practice. Later core units, together with the discipline specific units, will progress your learning development through experiential and enquiry based learning in collaborative environments.

Construction management major discipline units
These units give you discipline level knowledge, skills and application competencies from introductory through intermediate, culminating with advanced graduate level units. They focus on developing your knowledge, practice and higher order thinking to an advanced level.

Complementary studies options
Complementary studies may be taken as a second major of 96 credit points or two minors of 48 credit points each. Experiential minors in work integrated learning as well as student exchange are also available.

Second majors
A second major provides the opportunity for you to undertake significant studies in a second urban development discipline such as Property Economics, Urban and Regional Planning, Architectural Studies, Accountancy or Applied Economics and Finance. Second majors are also designed to provide diverse professional skills and knowledge beyond the traditional reaches of the built environment curriculum and can offer a range of study options in other fields.

Minors
Minors will allow you undertake studies in a companion discipline. They are designed to provide you with introductory to intermediate level knowledge and skills in areas complementary to your studies. You can choose a minor from other built environment disciplines. There are also minors designed to distinguish students in the employment marketplace with complementary non-discipline skills and competencies that you can choose from a range of inter- and intra-faculty disciplines.

Pathways to further study
The (UD01) Bachelor of Urban Development (Honours) is located at Level 8 of the Australian Qualifications Framework (AQF). Graduates may be eligible for discipline relevant masters and/or doctoral level programs.

Career outcomes
A construction management degree can facilitate your path to a challenging and interesting career, with the prospects of extremely high job satisfaction and financial rewards. You may be employed in private organisations such as large construction and development companies or consultancies, or government departments.

As a graduate you may be required to supervise construction, coordinate subcontractors’ plant, materials and equipment, estimate costs and quantities of materials needed and plan construction methods and procedures. You will also help to ensure that the requisite standards of building performance, quality, cost schedules and safety are achieved, in accordance with the building contract documents, and that building projects under your supervision are completed— on time, to budget and of the required standard of quality.

Professional recognition
The course is accredited by the Australian Institute of Building.

Scholarships
You can apply for scholarships to help you with study and living costs.

- QUT Excellence Scholarship (Academic)
- Equity scholarships scheme
- QUT Sport Scholarship (Elite Athlete)