



AUSTRALIAN
INSTITUTE OF
QUANTITY
SURVEYORS

AIQS Accredited Course Guide

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Introduction

The AIQS Accredited Course Guide lists the qualifications which are accredited by the Australian Institute of Quantity Surveyors (AIQS). Graduates of the degrees listed in this publication are eligible for membership of the Australian Institute of Quantity Surveyors. Both undergraduate and postgraduate degrees are listed.

Students should also read the AIQS Conditions of Membership as it is a requirement of membership that a period of work experience as a Quantity Surveyor is completed prior to being eligible for corporate membership of the AIQS.

Because of the diversity of Australian institutions and the differing interpretations of industry and educational needs, there can be significant variance between courses offered to students in each state. Students should consult each institution to determine the appropriate course for their requirements.

Undergraduate Degrees

Australian Capital Territory (ACT)

University of Canberra

www.canberra.edu.au

Bachelor of Building and Construction Management

This degree will teach you management and supervision techniques specific to the building industry while developing detailed knowledge about building processes and materials. Construction managers need to fully understand legal frameworks and the roles of various players within the industry, as well as being skilled with technology to manage their projects. These together with negotiation, presentation and communication skills, will be well honed during the course; and after three Industry Based Learning units of co-operative education in the construction industry you will know what the real world of building management is all about.

Course length if taken full-time	3 years plus 1 year part time
Professional practical experience	80 days
Contact	Paul Watson Paul.Watson@canberra.edu.au T: +61 2 6201 5043 Gesa Ruge Gesa.Ruge@canberra.edu.au T: +61 2 6206 3833

New South Wales (NSW)

University of New South Wales

www.unsw.edu.au

Bachelor of Construction Management and Property

The Bachelor of Construction Management and Property focuses on people and process management within the specific contexts of building construction, property development, quantity surveying and facilities management. Management skills developed include planning, risk assessment, occupational health and safety, property management and organisational behavior.

The program provides solid grounding in the many construction techniques and building materials that constitute the built environment. Courses cover all major building types and examine areas such as building services, structures, finishes and temporary structures in specific detail.

Course length if taken full-time	3 years
Professional practical experience	80 days
Contact	Associate Professor Imriyas Kamardeen imriyas@unsw.edu.au T: +61 2 9385 4761

University of Newcastle

www.newcastle.edu.au

Bachelor of Construction Management (Building) (Honours)

Students will develop a holistic view of the construction project environment through problem-based learning and reflective professional practice using real world situations faced by construction, quantity and building surveying professionals. The Bachelor of Construction Management (Building) (Honours) assists students to develop skills to monitor and control the technical process of construction, as well as manage the legal and financial aspects of the building industry. This program is offered on-campus at Callaghan or by distance.

Course length if taken full-time	4 years
Professional practical experience	16 weeks
Campus/Delivery	This program is offered on-campus at Callaghan or by distance and in Singapore
Contact	Dr Helen Giggins Helen.Giggins@newcastle.edu.au T: +61 2 4921 6424

University of Technology Sydney

www.uts.edu.au

Bachelor of Construction Project Management

The Bachelor of Construction Project Management provides a comprehensive construction education. This unique degree provides graduates with the broader skills and knowledge base required to meet the changing demands of the construction, infrastructure and related industries. This course is concerned with the management of all aspects of the construction process, including business management, construction management, design management, project management, quantity surveying, contract administration and property development. It delivers all the recognised competencies for construction project management professionals while introducing the prospect of diversifying into project management. Students deal with real life examples and case studies that facilitate the application of theory in a way that is practical and relevant.

Course length if taken full-time	4 years
Professional practical experience	200 days
Campus/Delivery	City Campus
Contact	Dr Peter Smith Peter.Smith@uts.edu.au T: +61 2 9514 8732

Western Sydney University

www.westernsydney.edu.au

Bachelor of Construction Management

This course is aimed at providing the skills and abilities necessary to perform competently at a professional level in the building industry, in one or more of the following roles: Construction managers, project managers, building supervisors, estimators, quantity surveyors and building researchers. Students will develop specialised skills in construction management. The Construction Management program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of construction management. Students will study four concentrated areas related to the delivery of construction projects. These are construction technology; construction economics; construction law; and construction resource management.

Course length if taken full-time	4 years
Professional practical experience	1200 hours
Campus/Delivery	On campus (Penrith)
Contact	Dr Mary Hardie M.Hardie@westernsydney.edu.au T: +61 2 4736 0921

Queensland (QLD)

Bond University

www.bond.edu.au

Bachelor of Construction Management and Quantity Surveying

The Bachelor of Construction Management and Quantity Surveying program prepares you for a career within property related industries and professions. This program covers a comprehensive range of subjects in the field of construction management and quantity surveying, focusing on the management and delivery of complex construction projects. The curriculum addresses a range of topics including construction techniques, contract administration, finance, planning processes, plant and equipment and risks. It also contains a strong sustainability theme which equips you with distinctive skill sets that are highly sought after in the built environment. The highlight of your final semester is an industry-sponsored capstone project, which requires all the skills you have learned throughout your degree.

Course length if taken full-time	6 semesters (can be completed within 2 years)
Campus/Delivery	On-campus
Contact	Associate Professor Rick Best ribest@bond.edu.au T: +61 7 5595 0153

Queensland University of Technology

www.qut.edu.au

Bachelor of Urban Development (Honours) (Quantity Surveying and Cost Engineering)

The course prepares students to work as quantity surveyors or building economists. The course covers building management, cost planning and control, building development techniques, building research, computer software application, measurement of construction and legal issues. The Quantity Surveying graduates enjoy extremely high rates of employment and this course is also one of the highest for student satisfaction at QUT.

Course length if taken full-time	4 years
Professional practical experience	80 days
Campus/Delivery	On-campus (Gardens Point)
Contact	Jason Gray jm.gray@qut.edu.au T: +61 7 3138 1060

Deakin University

www.deakin.edu.au

Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours)

The construction industry is increasingly looking for multi-skilled graduates. Deakin's Bachelor of Design (Architecture)/Bachelor of Construction Management (Honours) ensures that you graduate with both architecture and construction management specialisations.

This combined course offers an excellent mix of hands-on practice and theory, with study areas including building economics and law, project management, building technology, measurement and estimation, quantity surveying, building practice, design, architectural ideas, history, philosophy, sustainable practices and communication

Bachelor of Construction Management (Honours)

Deakin's Bachelor of Construction Management (Honours) is offered to students wishing to gain employment in management positions in construction and allied industries in Australia and overseas. You will be provided with an excellent mix of hands-on practice and theory and integrated studies in technology and building management, including building economics and law, project management, building technology, measurement and estimation, quantity surveying, building surveying and building practice. The course develops progressively from the elementary concepts underlying planning and management of building production and technical studies through to the complexities and interrelationships of modern construction practices.

Course length if taken full-time	Single degree: 4 years (3 years if accelerated program) Combined degree: 5 years (4 years accelerated)
Campus/Delivery	Geelong Waterfront Campus
Contact	School of Architecture and Built Environment sebe@deakin.edu.au T: +61 3 5227 8300

Royal Melbourne Institute of Technology - RMIT

www.rmit.edu.au

Bachelor of Applied Science in Construction Management (Honours)

The Bachelor of Applied Science (Construction Management) provides a solid foundation for the construction management, project management and quantity surveying professions. You will organise and manage a vast number of people and resources across the building process to ensure the safe delivery of quality buildings to clients. You may be involved in constructing high-rise office buildings and apartments, factories, hotels, houses, complex hospitals or tourist facilities, and you may also refurbish and renovate buildings.

Course length if taken full-time	4 years
Campus/Delivery	Melbourne City campus. This program is also delivered in Singapore in partnership with the Singapore Institute of Management and in Hong Kong in partnership with the Hong Kong Institute of Vocational Education.
Contact	Dr. Peter Wong peterspwong@rmit.edu.au Dr. Frank Boukamp frank.boukamp@rmit.edu.au T: +61 3 9925 2230

Holmesglen Institute

www.holmesglen.edu.au

Bachelor of Construction Management and Economics

The Bachelor of Construction Management and Economics is a 4 year (equivalent) professional degree designed to meet the professional curriculum requirements for accreditation by the AIQS. The program embraces the construction management and quantity surveying fields of study, which are generally considered to fall within the management disciplines and financial administration of building projects through their life cycle.

The first three years (equivalent) of the course focus on the provision of a foundation of knowledge and skills that prepares students for a wide range of possible graduate vocational occupations in the building industry taking into account the high level of mobility, especially at mid-career stage, of professional and para-professional practitioners. A Problem Based Learning delivery method is used and provides students with the skills and knowledge needed to operate effectively across a number of roles in the building and construction industry.

Course length if taken full-time	4 years
Campus/Delivery	Full time; Part time; Online
Contact	Degrees Office buildingdegrees@holmesglen.edu.au T: +61 0 9564 2716

South Australia (SA)

University of South Australia

www.unisa.edu.au

Bachelor of Construction Management and Economics (Honours)

This program aims to provide you with the education and training required to reach a professional level in the building industry, quantity surveying and or building surveying professions.

You will have access to the Experiential Learning Suite located at the City East campus; this multifunctional space provides you with a spectrum of opportunities to develop career knowledge and interact not only with other students but with new technologies.

Throughout this program you will have the opportunity to interact with industry and research experts within the community. This degree has a strong connection with the Barbara Hardy Institute and its researchers who conduct high quality research in the fields renewable energy, transport systems, urban and regional planning, engineering, construction and infrastructure development, clean technologies for agriculture, manufacturing and industrial applications, complex systems modelling and evaluation and urban ecology.

Course length if taken full-time	4 years
Professional Practice Experience	100 days
Campus/Delivery	City East Campus
Contact	Jeremy Coggins Jeremy.Coggins@unisa.edu.au T: + 61 8 8302 1069

Western Australia (WA)

Curtin University of Technology

www.curtin.edu.au

Bachelor of Applied Science (Construction Management and Economics)

This course is structured in a format that relates specifically to the career aspirations of students wishing to work as project managers, quantity surveyors, construction managers, estimators, administrators and building surveyors. This course prepares students for a professional career in building, construction and related industries. With the booming construction industry, graduates are in high demand and command generous starting salaries. Students may be invited to undertake an honours program in the final year of the course.

Course length if taken full-time	4 years
Campus/Delivery	Bentley Campus
Contact	Associate Professor Monty Sutrisna Monty.Sutrisna@curtin.edu.au T: +61 8 9266 3872

Postgraduate Degrees

Bond University

www.bond.edu.au

Master of Construction Practice

Master of Construction Practice (Professional)

The Master of Construction Practice teaches students from any background how to manage building projects – from physical execution to financial analysis and funding. The program focuses on the organisation and management of project resources (people, process, products, energy, finance, space) to deliver building projects on time, within cost, and of the defined scope and quality.

Campus/Delivery	On-campus intensive mode delivery
Contact	Associate Professor Rick Best ribest@bond.edu.au T: +61 7 5595 0153

Deakin University

www.deakin.edu.au

Master of Construction Management

Master of Construction Management (Professional)

This course is relevant to experienced mid-career construction professionals who are seeking to extend themselves into future leadership positions within the industry. The Master of Construction Management requires the completion of 12 credit points while the Master of Construction Management (Professional) requires the completion of 16 credit points (includes a thesis) and so extends the specialised construction management skills and attributes obtained in the Master of Construction Management. The suite of postgraduate construction management courses is designed to provide the specialist skills related to the theoretical, policy, evaluative and research frameworks that underpin the construction professions. The course provides a challenging environment in which you will be encouraged to develop your understanding, knowledge and skills, and inculcated with a sense of being an independent learner in your career.

Course length if taken full-time	~1.5 years
Campus/ Delivery	This course is offered on and off campus
Contact	School of Architecture and Built Environment sebe@deakin.edu.au T: +61 3 5227 8300

The University of Melbourne

www.unimelb.edu.au

Master of Construction Management

The Master of Construction Management is a professional degree for graduates wanting to gain employment in the construction industry. The program focuses on real world projects that range across the full construction management cycle, preparing students for the realities of professional life. The 2 year (200pt) masters is for students who have completed a three year undergraduate degree in construction. The 3 year (300pt) masters is designed to take students from a non-cognate area; to take students with degrees other than construction; and to enable students to become professionally prepared for a career in construction management.

Course length if taken full-time	2 years
Campus/ Delivery	On campus
Contact	Associate Professor Valerie Francis vfrancis@unimelb.edu.au +61 3 8344 8762

Overseas Degrees

SINGAPORE & HONG KONG: RMIT University

www.rmit.edu.au

Bachelor of Applied Science in Construction Management (Honours)

This course is structured in a format that relates specifically to the career aspirations of students wishing to work as quantity surveyors, project managers, construction managers, estimators and contract administrators. This course prepares students for a professional career in building, construction and related industries. With the booming construction industry, graduates are in high demand and command generous starting salaries. Students may be invited to undertake an honours program in the final year of the course.

Course length if taken full-time	4 years
Campus/ Delivery	On campus
Contact	Dr. Peter Wong peterspwong@rmit.edu.au Dr. Frank Boukamp frank.boukamp@rmit.edu.au T: +61 3 9925 2230

SRI LANKA: University of Moratuwa

www.mrt.ac.lk

Bachelor of Science in Quantity Surveying (Honours)

Department of Building Economics offers a four year full time Bachelor of Science Honours Degree in Quantity Surveying with wide range of subjects related to the quantity surveying and construction cost management. The degree programme is structured to fulfil the career aspirations of undergraduates wishing to work as a Construction Economist, Cost Manager or a Contract Administrator. This programme prepares students for a professional career in building, civil and other infrastructure construction projects. Our Quantity Surveying graduates are in very high demand in both local and foreign construction markets, especially in Middle East region and the employability is 100% at the time of the convocation.

Course length if taken full-time	4 years
Professional practical experience	32 weeks
Contact	Dr. Yasangika Sandanayake Head of the Department Department of Building Economics Faculty of Architecture Tel/Fax: 0094112650738 Email: ysandanayake@uom.lk info-becon@uom.lk