

MASTER OF CONSTRUCTION MANAGEMENT.

The Master of Construction Management course aims to prepare graduates for future roles in managing people, equipment, materials, technological processes and funds in construction, building and maintenance of buildings, and assets in the civil infrastructure. It aims to facilitate the study of advanced management and engineering techniques in the fields of construction, building and maintenance.

Master of Construction Management

N/526/7/0114

Campus: Sarawak

Duration: 1.5 years full-time or equivalent part-time

Entry requirement

Applicants should have a recognised bachelor's degree in civil engineering, building, architecture, quantity surveying, construction management, real estate and other cognate engineering/technology disciplines, or other equivalent qualification.

English proficiency

English Language proficiency consistent with Swinburne policies for admission of local and international students to postgraduate courses as outlined below:

- Obtain a minimum of IELTS overall band of 6.5 with no individual band below 6.0, or TOEFL (paper-based) minimum score of 550 (with Test of Written English score of 5), or TOEFL (internet-based) minimum score of 79 with no individual band below 18
- Successfully complete a first degree with English as the medium of instruction.

Units of study

To be eligible for the award of Master of Construction Management, students must complete 12 units of study* (150 credit points) consisting of:

- CSM80003 Construction Law
- CSM80006 Engineering Project Management
- RSK80004 Introduction to Risk and Due Diligence
- CSM80002 Environmental Sustainability in Construction
- CSM80004 International Construction
- CSM80005 Engineering Project Control
- MME80001 Resource Planning and Management
- MME80003 Maintenance Management of Engineering Assets
- CSM80008 Location based Management for Construction
- RSK80003 Risk Perception and Analysis
- ICT80011 Research Methods
- CVE80001 Research Paper.

*units of study may change.



Duration of study

The duration of study is 1.5 years full-time or equivalent part-time. Students will undergo three long semesters of 12 weeks and two short semesters of 6 weeks. Each unit of study has a minimum 4 hours of class contact time per week or equivalent. Classes are normally held on weeknights or on weekends.

Career opportunities

At the completion of the Master of Construction Management course, graduates will have an opportunity to gain advanced theoretical and practical knowledge of construction and infrastructure management principles, procurement and cost analysis.

Graduates can pursue careers as construction managers, project engineers/managers, civil engineers and asset management engineers in a range of industries including consulting engineering, construction, research organisations, private sector, local and other government authorities.



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