This exciting new degree enables students to complete the Master of Engineering Management, Master of Business Administration in two years of full-time study. Designed for qualified engineers, infrastructure and asset managers wanting to further develop both their management and strategic skills. The course prepares graduates for the challenges and rewards of a managerial position.

| **Summary** |
|---------------|-----------------|-----------------|-----------------|
| **Location:** Gold Coast | **Duration:** 2 years | **Units:** 16 | **CRICOS:** 094098G |
| **2018 Start** March, July, October | **2018 Tuition Fees:** Unit $3,300 | Annual $26,400* |
| **Admission requirements:** Qualification equivalent to an Australian four-year Bachelor degree in engineering or asset management or relevant prior experience in the industry may be considered; and English language comparable to IELTS 6.5 overall. |

*Annual tuition fee is in Australian dollars, is correct at time of printing (Nov 2017) and subject to change. Annual tuition fee is based on completing 8 units per year. Students are required to pay Overseas Student Health Cover (OSHC) in advance. In addition, students will be charged a Student Services Amenities Fee (SSAF), and indicative fees of $2,000.

[www.scu.edu.au/international](http://www.scu.edu.au/international)  
CRICOS Provider: 01241G
Course Outline

**Engineering Management for a Sustainable Future**
Challenges students to engage in engineering and asset management for a wide range of social, environmental and economic aspects of a sustainable future.

**Stakeholder Engagement in Engineering**
Develops students’ skills in the design, management and evaluation of effective stakeholder engagement processes in engineering and asset environments.

**Strategic Asset Management**
Provides students with skills in the organisation, implementation and management of strategies to purchase, maintain and enhance the longevity of public and private infrastructure assets and engineering technology.

**Strategy and Case Analysis**
Provides students with the knowledge and skills to manage the strategy process and to engage in strategic thinking in order to assure the long-term success of an organisation in highly competitive and asset environments.

**Industry Research Project** *(double-weighted project)*
Students will develop basic research and analysis skills through investigating a real-world management, engineering, infrastructure or asset management problem whilst also developing the students strategic capabilities.

**Project Management**
Develops students’ understanding of the principles of project management from a managerial perspective in an organisational setting and develops skills to plan and manage projects with teams.

**Managing Information Systems**
Provides a managerial approach to the use of information and information systems in organisations.

**Global Business**
Examines the (additional) challenges of a global business manager through exploring the opportunities and threats posed by operating in a global environment – notably in political economy and culture and the development of a global business strategy.

**Corporate Governance**
Introduces students to corporate governance practices, regulations and guidelines.

**Finance**
Introduces key concepts, principles, tools, contemporary issues and context of finance and financial management in order to prepare students for participation in making investment and financing decisions.

**Leading and Managing People**
Introduces students to theories and practices of contemporary leadership and management in a global setting.

**Accounting for Managers**
This unit introduces students to the fundamentals of financial and management accounting viewed from the perspective of the business manager.

**Management Communication**
Develops students’ skills to become effective business and academic communicators, writers and speakers.

**Organisational Behaviour**
This unit introduces students to work and worker behaviour; behaviour at work; group and organisational behaviour; links between behaviour and organisational restructure; tasks and job design; administrative hierarchy; job satisfaction and worker adjustment; stress and other factors related to the environment of work; values associated with work behaviour.

**Economics and Quantitative Analysis**
Focuses on aspects of microeconomics and macroeconomics of most relevance to managers.

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**Welcome from the Dean**
A very warm welcome to Southern Cross University. It is my pleasure to invite you to share in the excitement of studying at our Gold Coast campus, where you will have the opportunity to achieve the double Masters – Master of Engineering Management, Master of Business Administration. The course will enable you to build upon your present engineering skills, adding the higher level skills needed by engineering managers both now and into the future. You will develop greater confidence in your decision making, particularly in engineering contexts where much uncertainty exists. You will be challenged and inspired as you interact with experienced teachers, industry practitioners and your peers. It is my hope you will enjoy the journey over the next two years and I look forward to seeing you here on the Gold Coast very soon.

Scott T Smith
Dean of Engineering
Foundation Professor of Engineering
Professional recognition
Units undertaken in this course may count towards your continuing professional development (CPD) requirements with Engineers Australia or your relevant professional registering body. Graduates are eligible to apply for membership with the Australian Institute of Management (AIM).

Career opportunities
Graduates will have enhanced employment opportunities within organisations seeking engineers and/or infrastructure and asset managers with advanced skills in management, strategic asset management, risk analysis reduction, technology and problem solving, and basic research skills. The course prepares graduates for general management, senior engineering and infrastructure and asset management roles as well as, leadership and consultancy roles within a diverse range of industries. Typical roles could be:

• **Engineering, Infrastructure and Asset Managers**
  • Lead projects in any field of engineering
  • Develop knowledge about ISO 5500 series and life cycle management making you a valuable employee in this sector
  • Confidently making decisions concerning infrastructure and asset management
  • Stakeholder engagement
  • Finances and marketing.

• **Entrepreneur**
  Pave your own path to success by initiating a start-up, equipped with the business knowledge to back up your bright ideas. Use your research project to investigate your passion, then leverage what expertise you’ve gained in the real world.

• **Advisor or Consultant**
  Share your knowledge and experience with a variety of organisations on a per-project basis. Advise on strategic and effective business solutions and manage projects for successful project outcomes.

• **Government Planner or Political Advisor**
  Harness the power of your practical and diverse expertise to influence community life on a local, state or federal level. Combine your engineering background with budget and stakeholder management to benefit society.
How to apply

Apply

www.scu.edu.au/international/apply

Apply online OR complete the International Application for Admission form with all supporting documents:

- Original or Certified Copy of academic transcripts, with grading system
- English language test results (e.g. IELTS, TOEFL)
- Academic or employer references (if required)
- Advanced Standing application (if relevant). Advanced Standing refers to previous study or work experience which may reduce the duration of your degree. You should apply for advanced standing at the time of application.

Submit your completed International Application for Admission form with all supporting documents to: intapps@scu.edu.au

Assessment

Applications will be acknowledged and responded to within 10 days.

Successful applications receive an International Offer Package (Offer) including:

- Offer of Admission
- Information for Accepting your Offer
- Offer Acceptance Agreement.

*Time period relates to complete application for the immediate study period.

Accept

1. Review the Offer to make sure all information is correct and submit extra documents if requested.
2. Once conditions are met, send the signed Offer Acceptance Agreement before the Offer Lapse Date.
3. Pay the ‘fee payable on acceptance’ amount of the Offer.
4. Once all documents are received and conditions are met, SCU International will issue an electronic Confirmation of Enrolment (eCOE) so you can apply for an Australian visa.

Gold Coast campus
Southern Cross Drive
Bilinga QLD 4225

www.scu.edu.au/goldcoast

Important Notice: The information in this brochure is correct at time of publishing (November 2017). The brochure is intended for international students wanting to study in Australia. All University courses and the information provided in this brochure should be used as a guide only. To the extent permitted by law, Southern Cross University excludes all liability arising from the use of, or reliance on, the information contained in this brochure. SCU6688