

CARRS

Road Safety Studies and Professional Development

through services offered by the Centre for Accident Research & Road Safety - Queensland

Training opportunities for international students

The Centre for Accident Research and Road Safety - Queensland (CARRS-Q) has been offering the tertiary accredited Graduate Certificate in Road Safety course for 10 years. It is one of the leading education programs available to road safety professionals world-wide.

International recognition is mounting of the need for specialised training in the field of road safety, particularly for practitioners responding to the particular problems being experienced in countries undergoing rapid motorisation. To meet this need, CARRS-Q is now making the Graduate Certificate in Road Safety course available for study by international students.

Who is CARRS-Q?

The Centre for Accident Research and Road Safety - Queensland (CARRS-Q) is based at Queensland University of Technology in Brisbane and is a member of the Injury Prevention and Rehabilitation Domain of the Institute of Health and Biomedical Innovation (IHBI).

CARRS-Q was established in 1996 as a joint venture initiative of the Queensland Government's Motor Accident Insurance Commission (MAIC) and Queensland University of Technology. Working with and on behalf of government, industry and the community, the Centre's brief is to undertake innovative research and deliver high quality education programs to improve road safety and reduce deaths and injuries at the local, national and international level.

In its first decade, it has grown to become the premier institution for the education of road safety professionals in Australia, and one of the leading institutions of its type in the world.

Its visionary approach, quality standards and innovative initiatives make it an award-winning Centre which conducts high quality, independent research and education, extends tertiary learning opportunities, and develops and delivers unique community-based behaviour change initiatives.

The need for education in road safety

Road crashes are a leading cause of death and injury around the world and result in significant personal and financial costs to the community.

There is a growing international recognition of the need to address this issue with specialised road safety training offered in a coordinated and evidence-based manner.

Road safety practitioners work in a variety of areas including government, industry and the community and play a vital role in shaping the future of safety on our roads, and protecting lives in our community.

The Graduate Certificate in Road Safety course has been designed to foster expertise in road safety by providing specialist, multidisciplinary training at the postgraduate level.

The course features key resources for students from a variety of countries and provides a dedicated focus on the particular problems being experienced in countries undergoing rapid motorisation.

"Road safety is a vital community issue and the need for road safety advice that is accurate and supported by reputable research is paramount. This program will provide not only formal recognition of existing skills, but also ensure that skills and knowledge are in keeping with current theory and practice".

Professor Barry Watson, Director, CARRS-Q

Graduate Certificate In Road Safety

The Graduate Certificate in Road Safety fosters specialist and multidisciplinary skills and knowledge in the fields of road safety, accident prevention and traffic and transport improvements.

The programs are relevant both to those already employed by government or industry, as managers, practitioners or researchers, and also those seeking to enter those fields.

Students become conversant with real-world safety problems with input from psychology, public health, optometry, civil and mechanical engineering staff, as well as guest lecturers from government and industry (eg. departments of transport and police, and the insurance industry).

"My study experience in the Graduate Certificate in Road Safety at CARRS-Q was very beneficial for the development of my professional skills and contributed a lot to the road safety outcomes in Pakistan. I really appreciated the high standards of professionalism, integrity, and dedication of CARRS-Q staff."

Ahsan Ul Haq Kayani
National Highways and Motorways Police, Pakistan

Am I a suitable candidate?

The courses are most relevant to:

- People working in the field of road safety;
- Managers responsible for road safety improvements;
- Practitioners from related traffic, transport or injury prevention fields; and
- People wanting to move into the road safety field.

To enrol in the Graduate Certificate in Road Safety, a candidate will need to:

- Hold a University degree; or
- Hold a qualification, professional standing or established work/professional practice relevant to road safety.

Candidates must also demonstrate an acceptable level of English proficiency (IELTS 6.5 or equivalent).

Course format and delivery

International students can study the full requirements for a Graduate Certificate via semester-based studies, distance education, intensive block mode study, or a mix of the three. Educational resources and materials are provided in a range of electronic media and all students are supported by a full-time Education Administrator in Australia.

UNIT CODE AND TITLE	MODE OF DELIVERY		
	Semester based format on campus ¹	Distance education	Intensive block mode ²
PYP401 Introduction to Road Safety ³	Semester 1 Semester 2*	Semester 1 and 2	#
PYP402 Traffic Psychology and Behaviour	Semester 1 Semester 2*	Semester 1 and 2	#
PYP404 Applying Traffic Psychology	Semester 1* Semester 2	Semester 2 and 3	#
PYP405 Road Safety Evaluation Models			Semester 3 #
PYP406 Road Safety: Theory to Practice ⁴	Semester 1* Semester 2	Semester 1 and 2	#
PYP407 Independent Study	Semester 1, 2 and 3	Semester 1, 2 and 3	
PYP408 Road Safety Audit, Investigation and Treatment of Crash Locations ⁵			Semester 3 #
Traffic Engineering Unit ⁶	TBC		

¹ Semester 1: February - June, Semester 2: July - October, Semester 3 (Summer Semester): November - February.

² Intensive block mode involves a week (5 days) full-time contact.

³ Core unit for Graduate Certificate and Graduate Diploma.

⁴ Core unit for Graduate Diploma only.

⁵ This unit is offered jointly by QUT & Main Roads.

⁶ Traffic engineering units are to be confirmed and approved by the Course Co-ordinator.

* Unit offered in this semester if there is sufficient demand.

Unit can be delivered in intensive block mode in any semester, subject to demand, and can be delivered off-campus in Australia and overseas for both award students and those seeking non-award professional road safety studies.

Course requirements

- 1 core unit plus 3 electives
- Usually 2 semesters part-time or 1 semester full-time

The units completed within the Graduate Certificate can also be used as credit towards a Graduate Diploma in Road Safety. However, at this stage, the Graduate Diploma can only be completed by a combination of internal and external studies.

Credit may be given for up to two road safety related units successfully completed at postgraduate level at other institutions.

Course Summary Sheets are available by contacting the CARRS-Q Education Administrator. If you have existing qualifications relevant to road safety, you may be eligible for academic credit towards some units.

Fees and scholarships

Domestic and international postgraduate course fees can be found at www.studentservices.qut.edu.au/costs/schedule/ Please refer to Table C: International Student Tuition Fee.

Scholarships and financial assistance

If you expect difficulties in funding your studies and are not eligible for financial assistance from your employer, you may be eligible for scholarship assistance. To ascertain your eligibility or obtain further information, please contact the CARRS-Q Education Administrator. For QUT scholarships information, visit www.scholarships.qut.edu.au

Why should I consider this course?

The benefits to course participants include:

- Developing analytical skills and logical approaches to problem solving in road safety;
- Enhancing potential for career development;
- Obtaining a recognised road safety qualification, while remaining in full-time employment;
- Attaining a wider knowledge and awareness of the role of road safety in government, industry and the community; and
- Fostering valuable contacts with road safety experts.

Organisations are encouraged to consider sponsoring staff to participate in the program in order to:

- Benefit from the application of new road safety policy and research skills, ideas and concepts;
- Be rewarded in the workplace with better trained staff, with potential for promotion and increased responsibility; and
- Retain valuable staff by offering them appropriate training.

Who is running the program?

The program was developed and is run by the Centre for Accident Research and Road Safety - Queensland (CARRS-Q), a joint initiative of the Motor Accident Insurance Commission and Queensland University of Technology.

The program is delivered by:

- Specialised staff from within CARRS-Q and other areas of QUT; and
- Expert guest lecturers from university, government and non-government organisations.

Further information and application

To receive an information kit and course application form, please contact the CARRS-Q Education Administrator by emailing roadsafetycourses@qut.edu.au

The CARRS-Q Education Administrator
CARRS-Q
 Queensland University of Technology
 Kelvin Grove Campus
 Level 4, K Block
 130 Victoria Park Rd
 Kelvin Grove QLD 4059
 Australia

Phone: +61 (0)7 3138 4592
 Fax: +61 (0)7 3138 7532
 Email: roadsafetycourses@qut.edu.au
 CRICOS 00213J

