

# Postgraduate Study Injury Epidemiology, Prevention and Control



## About the School

The School of Public Health and Community Medicine (SPHCM) is a leader in public health, health management and health systems strengthening.

The School's mission is to promote health, prevent disease and to strengthen health systems. Our staff bring experience from multiple disciplines and have experience in local, national and international settings.

The School is committed to enhancing capacity and contributes to building leadership capabilities among health personnel and health service managers and policy makers in Australia, the Asia-Pacific and globally.

## Course overview

Injury prevention and control is a key public health priority. The study of injury epidemiology, prevention and control is vital to understanding causes of injury and strategies for prevention, to reduce the global burden of injuries and improve access to high quality care.

This course will provide students with a clear understanding of the scale of the injury burden, both in Australia and globally, across both high income countries and LMICs; factors which impact risk of injury mortality and morbidity; and the importance of evidence-based strategies to address the burden and reduce the impact of risks.

## Course aims and target audience

This course aims to grow the field of injury prevention and control with graduates serving in leadership roles in local, national and international agencies and organisations.

The course will give students an appreciation of the science of injury prevention and the role of social, environmental and economic determinants of injury risk and control.

This course is designed for those working in public health or related disciplines who have an interest in injury epidemiology, prevention and control, and would like to broaden their knowledge and skills.

Students will develop the capabilities to apply appropriate concepts, frameworks and methods to quantify the epidemiological burden of injury (unintentional and intentional), identify risk factors including the social determinants of health and evidence-based strategies for prevention and management of injury across a range of contexts, cultures and injury types.

On completion of the course, students have an understanding of:



- Foundations and fundamentals of injury prevention, control and safety promotion.
- The burden of injuries, including road traffic injuries, falls, burns, drowning and violence in Australia and in a global context.
- The challenges of injury prevention and control through an equity lens.
- How to implement injury prevention and control methods through a whole of systems approach.
- General principles of multi-sectoral policy making and monitoring, integrating injury policymaking within whole of Government agendas.

For more information on our programs visit our website or contact UNSW:

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**Ask a question:**

[www.futurestudents.unsw.edu.au/ask-question](http://www.futurestudents.unsw.edu.au/ask-question)

CRICOS Provider No. 00098C

## Program type and delivery

This course is an elective course in the Master of Public Health and Master of International Public Health. It comprises 6 units of credit towards the total required for completion of the study program.

The course is delivered through Face-to-Face classes on campus and conducted through a mixture of both lectures and tutorials.

For busy professionals with diverse needs, we also provide you with the flexibility to do this course fully online.

We ensure an equivalent interactive, intensive experience regardless of which mode of delivery you choose. Our experienced tutors will be available to discuss problems online or face-to-face in the classroom.

## Course Facilitators

Lecturers and facilitators are internationally recognised as experts in injury prevention and originate from both academic and research institutes.

## About UNSW Sydney

The University of New South Wales is one of Australia's leading research and teaching universities

and a member of the Go8 group of universities. Within the University are a range of academics, individuals, Schools and Centres with experience and expertise in humanitarian emergencies response, infectious diseases and in global health.

## Contact information

### Dr Amy Peden

Course Convener

Dr Amy Peden is an injury prevention researcher and lecturer in Injury Prevention within the School of Public Health and Community Medicine. Her research focuses on drowning prevention, with a focus on regional and remote communities, rivers, alcohol and social determinants of health.

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### Professor Rebecca Ivers

Head, School of Public Health and Community Medicine, UNSW Sydney, Honorary Professorial Fellow at the George Institute for Global Health, and NHMRC Senior Research Fellow

Professor Rebecca Ivers leads a global research program focusing on the prevention and management of injury.

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