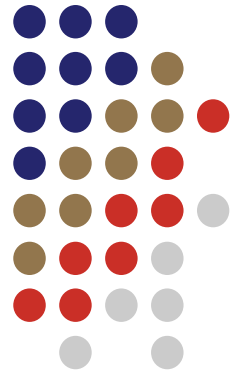




THE UNIVERSITY
OF ADELAIDE
AUSTRALIA



UniSA



Prospectus

Postgraduate Occupational Health and Safety
Management Program

2010



Occupational health and safety (OHS) is an area of prime importance in the management of enterprises and other workplaces, generating a demand for qualified occupational health and safety professionals.

The suite of programs is designed to enable graduates to work effectively in a range of OHS professional roles as:

- OHS managers and program coordinators in private industry or the public sector
- Occupational physicians, occupational health nurses, occupational hygienists, ergonomists, physiotherapists and occupational therapists (supplementing other professional qualifications)
- Government OHS inspectors and consultants
- Independent OHS consultants and advisers
- OHS advisers working with unions and workers organisations
- OHS educators

The programs¹ are offered in a partnership between The University of Adelaide (Discipline of Public Health) and The University of South Australia (School of Psychology).

YOUR CHOICES

This program offers a choice to study on campus in Adelaide, South Australia or online from any location in Australia or in any other country. South Australia enjoys a reputation as being at the forefront of occupational health and safety management with a progressive approach to OHS by industry and innovative legislative reforms by government. This program of courses provides academic qualifications which have national and international application in the occupational health and safety profession.

The Graduate Certificate, Graduate Diploma and Masters Degree form an articulated sequence of courses allowing direct entry into any one course or progression according to educational needs.

THE DISCIPLINE OF PUBLIC HEALTH (UNIVERSITY OF ADELAIDE)

The Discipline of Public Health has a strong and established reputation for education and research in occupational and environmental health, occupational and environmental hygiene, epidemiology, biostatistics and public health policy. The Discipline contributes to this program of courses the considerable experience of its academic staff in the areas of occupational and environmental hygiene and medicine.

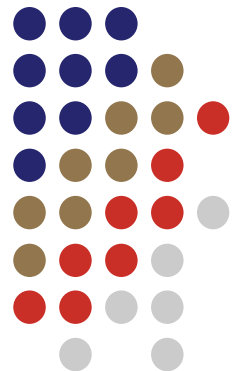
THE SCHOOL OF PSYCHOLOGY (UNIVERSITY OF SOUTH AUSTRALIA)

The School of Psychology offers a range of coursework programs in psychology and human factors. The School's contribution to the program is in the areas of OHS management and law, and in occupational safety.

COLLABORATIVE CENTRE IN OCCUPATIONAL HEALTH AND SAFETY

The Collaborative Centre in Occupational Health and Safety has been established by the two universities together with the Department of Further Education, Employment, Science and Technology (TAFE SA) to provide a centre of excellence for OHS education, research and consultancy. Located at the Thebarton Campus of the University of Adelaide this specialised facility incorporates a state of the art occupational hygiene laboratory and display of innovative safety solutions and equipment. This resource supports and informs our professional education program.

¹ Correct at time of printing July 2009





INDUSTRY LINKS AND WORKPLACE RELEVANCE

The courses take advantage of well-established industry links in providing opportunities for field experience and to ensure the currency of the program in relation to OHS practice in industry and workplaces. The universities' graduate students in occupational health and safety are typically mature age students who bring to their education a wealth of experience in working life. Courses are designed to draw upon and apply this experience to enhance participants' knowledge and understanding of the occupational health and safety field. The learning environment (in both on campus and online courses) provides many opportunities for sharing experience and networking with participants and lecturers engaged in occupational health and safety practice. Worksite and industry visits and assignment work provide opportunities to apply occupational health and safety studies within the working environment.

PROGRAM OPTIONS

The program comprises three articulated degree options: a Graduate Certificate, a Graduate Diploma and a Masters Degree. Each degree is designed to reflect contemporary trends in managing, coordinating and implementing preventive interventions within the multidisciplinary field of occupational health and safety management.

Graduate Certificate (one year part time)

For participants seeking a shorter program the Graduate Certificate in Occupational Health and Safety Management provides the fundamentals of the education and training needed for the effective management of OHS in organisations and workplaces, and is relevant to a range of OHS professionals. The Graduate Certificate involves studies in four core courses. This program articulates with the Graduate Diploma in Occupational Health and Safety Management providing the option for Graduate Certificate participants to expand their studies at a later date. Graduate Certificate participants are introduced to the foundations of OHS management, developing skills and knowledge for advising on OHS prevention programs.

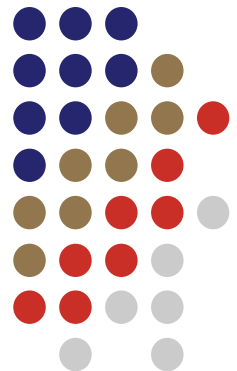
Participants also have the opportunity to develop their knowledge and understanding in areas of key importance to the management of specific aspects of health and safety, including the areas of occupational health and safety law, ergonomics, occupational hygiene and occupational health (understanding the effects of working life on health).

The four courses comprising the Graduate Certificate are:

- Diseases of Occupation (semester 1)
- OHS Law and Risk Management (semester 1)
- Occupational Hygiene and Ergonomics (semester 2)
- Occupational Safety and Statistics (semester 2)

Graduate Diploma (one year full time or two years part time)

The Graduate Diploma is designed to develop and deepen understanding of the multidisciplinary field of OHS management. Core studies in OHS management enable participants to develop skills and knowledge in leading and resourcing management systems and programs. These are complemented by studies in the areas of occupational health and safety law, ergonomics, occupational hygiene and safety issues, which are designed to enable participants to operate effectively in this multidisciplinary field. The integrated program is designed to equip participants with the capacity to develop, implement and evaluate OHS management systems and preventive interventions; to access, interpret and apply OHS legislation, standards and other information in key areas; and to liaise with, specify and interpret work carried out by OHS specialists with technical expertise.





The courses comprising the Graduate Diploma are:

Compulsory courses

As for the GCOHSM.

Elective courses –

Any 4 of the following courses not including the Dissertation

OR

Any 2 of the following courses² plus the Dissertation:

Occupational Safety

OHS Management and Law 2

Practical Occupational Health

OHS Research Methods

Advanced Occupational Hygiene

Advanced Ergonomics

Occupational and Environmental Health Studies (e.g. Developing a good OHS business case)

National Short Course in Environmental Health (offered by Flinder's University)

Occupational Toxicology

Dissertation (counts as two courses, and may be taken across a full year)

Or another relevant postgraduate course³, approved by the Program Coordinator.

As the compulsory courses of the Graduate Diploma's courses are the same as for the Graduate Certificate, those completing the Graduate Certificate may progress on to complete the Graduate Diploma, provided that they reach a satisfactory standard.

***Masters (18months full time, or three years part time)*⁴**

A further level of study is offered by the Masters Degree in Occupational Health and Safety. This program offers participants the opportunity to complement their understanding of OHS management by either (1) further coursework, and/or (2) a Practicum or (3) a Research Thesis.

In the Practicum, students undertake a project whilst placed or employed in an approved OHS agency or company. Day to day supervision will be provided by the agency or company, and the project must address an issue of OHS significance. A logbook of activity must be kept, and the assessment is on the basis of a written project report, oral presentation, logbook entries and the supervisor's report.

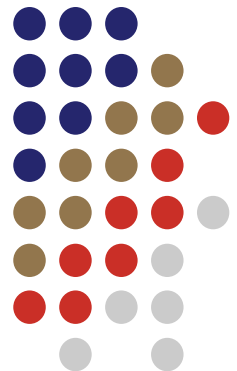
Alternatively, students may undertake a Research Thesis, which is an original piece of research completed as the final component of the Masters⁵. Participants are invited to investigate an OHS problem of their choice. The Thesis counts as four courses.

²The availability of electives is subject to numbers

³For example, students may choose a course from the Master of Public Health Program at the University of Adelaide

⁴The extra work over and above the Graduate Diploma is the equivalent of four courses

⁵Students undertaking the Research Thesis must complete Research Methods (or equivalent study)



Thus the overall sequence is as follows:

GCOHSM:	4 compulsory courses
GDOHSM:	4 compulsory courses and four electives or two electives and the Dissertation
MOHS:	As for the GDOHSM, but with the options of a Research Thesis; further coursework or; coursework and a Practicum.

As the first year (or 2 years part-time) of the Masters is common to the Graduate Diploma, graduates of the Graduate Diploma may progress on to the Masters, provided that certain standards are attained.

LOCATION OF STUDIES

On Campus participants will take advantage of the combined facilities and resources of each university. The principal locations are:

- The Collaborative Centre in Occupational Health and Safety – University of Adelaide, Thebarton Campus, 49 Holland Street, Thebarton.
- University of South Australia, North Terrace, Adelaide.

Online participants may study from anywhere in Australia or in any other country.

TIMETABLE

Courses are programmed in defined study periods or in semesters⁶. Semester 1 is from early March to early June. Semester 2 is from late July to early November. Part time participants are catered for and there is also the option to study full time.

To accommodate the needs of participants in the work force, on campus teaching is largely undertaken through evening lectures or in intensive mode.

TEACHING METHODS

All course options emphasise the application of knowledge and skills acquired in the course to issues confronting occupational health and safety professionals in the workplace. Teaching methods utilise participants' own experience, expertise and knowledge. Learning is undertaken by lectures, discussions, peer interaction, project and group work. These learning environments are provided both for on campus and online participants.

ASSESSMENT

As a general policy participants are assessed progressively. Each course may be assessed by a combination of individual and group assignments. Some courses involve an examination component. Participants are expected to be able to apply their learning to workplace environments.

WORKLOAD

Whilst full time studies are offered, most participants who are employed study on a part time basis. Students are encouraged to undertake two courses per semester although one course may be undertaken in exceptional cases to accommodate employment workload. As a general guide, students should dedicate approximately 9 hours per week, per course, over the 13 week semester period.

⁶Some Courses may be run in block or intensive mode.



WHAT IS INVOLVED IN ONLINE LEARNING?

Our online courses involve predominantly computer based learning. Courses are delivered via the world wide web. This mode of delivery emulates a normal interactive classroom, tutorial and group work experience. The virtual class meeting and work group discussion lead to effective interaction and shared learning amongst participants. This mode of delivery has important teaching and learning features. It is:

- an asynchronous, networked method, based on the creation of learning dialogue and the operation of collaborative, interactive learning teams;
- designed not to instruct but to facilitate, engage and empower learners to fully participate in learning conversations;
- a multi-path learning experience in which several dialogues take place concurrently and students participate in these different ways.

In all courses participants will be expected to apply their learning to real work environment, thus working on their own "live case studies".

WHAT WILL I NEED TO ACCESS ONLINE DELIVERY?

The minimum configuration is a PC or Macintosh with a DVD ROM and sound card, as well as Adobe Acrobat Reader, Windows Media player (or equivalent), an Internet Browser and access to the Internet.

ENTRY REQUIREMENTS

Applicants may be currently employed in OHS or interested in pursuing a career in OHS. Typically, applicants will have a relevant first degree, advanced diploma, three year diploma or equivalent from a recognised higher educational institution, together with a minimum of two years of relevant practical experience. (Entry requirements may be varied in special circumstances).

Those accepted into the Graduate Certificate may convert their enrolment to a Graduate Diploma provided they achieve an average grade of 55% or more. Participants studying at the Masters level will be required to achieve an average grade of credit (65% or more) in order to continue their studies.

FEES

For Australian students, fees are based on Commonwealth Supported Places.

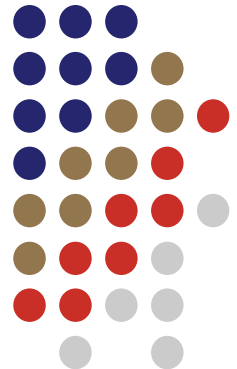
HOW TO APPLY

For enquiries or an application package please contact: Mrs Angela Noble (61 8) 8303 4637
angela.noble@adelaide.edu.au

The normal closing date for applications is the last Friday of November for entry in the following year.

FOR ADDITIONAL INFORMATION

<http://www.health.adelaide.edu.au/publichealth/>





COURSE INFORMATION

OHS Law and Risk Management aims to familiarise participants with the fundamentals of occupational health and safety management and legislation concerning the prevention, compensation and rehabilitation of occupational injury and disease. Key concepts of self regulation, duty of care and enforcement strategies are discussed, as well as systems and strategies for managing health and safety.

Diseases of Occupation introduces participants to the types of injury and disease arising from occupational exposure and the ways in which mechanical, biomechanical, physical, chemical, psychological and biological hazards can affect human health. Different types of diseases, conditions and exposures are addressed.

Occupational Hygiene and Ergonomics familiarises participants with fundamental concepts in occupational hygiene and ergonomics. The basic conceptual framework for occupational hygiene practice is explained as is the scientific basis of common techniques for the assessment and control of exposures hazardous to health. The ergonomics component enables participants to describe human performance characteristics and apply ergonomic principles to workplace and process design.

Occupational Safety and Statistics develops participants knowledge and skills in relation to three important components of OHS management. These are the investigation and analysis of factors contributing to incidents and accidents; the application of a risk management process to the recognition and control of plant safety risks; and the use and interpretation of data relating to occupational injury, disease and hazardous exposures.

OHS Management and Law 2 further develops participants understanding of the law and principles guiding the management of health and safety. The course covers key legal relationships and responsibilities arising from these.

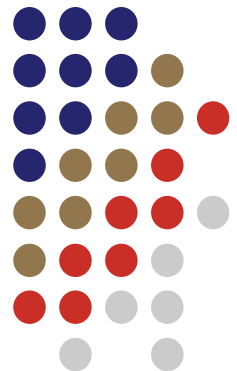
Occupational Safety develops participant's knowledge and understanding of the application of risk management principles to some specific safety risks. The subject aims to equip participants to develop and implement procedures and arrangements from managing specific safety risks as well as emergency response.

Practical Occupational Health develops participant's skills and knowledge to anticipate, identify and control specific health hazards. Relevant ethical issues, health surveillance, systems for management of work-caused disability and the scope and function of occupational health services are also addressed.

OHSM Dissertation aims to provide participants with an opportunity to investigate and critically analyse a health and safety issue in depth. Participants identify, locate and analyse published research, and prepare a dissertation report in order to demonstrate in depth knowledge of the health and safety issue investigated.

Advanced Ergonomics aims to extend participant's insights into strategies to improve ergonomic design or work environments, plant, systems and processes.

Advanced Occupational Hygiene aims to develop participant's capacity for critical insight into and practical skills for occupational hygiene practice.





COURSE INFORMATION Cont...

National Short Course in Environmental Health is five-day intensive course on risk-assessment and related environmental health issues.

Occupational and Environmental Health Studies enables participants to pursue studies in any occupational, environmental or public health courses offered by the participating universities.

Occupational Toxicology provides an overview of the principles of toxicology, toxicity testing and risk estimation, drawing on examples of typical industrial exposure.

OHS Research Methods introduces participants to the basic concepts of research methodology and design. The course aims to equip participants in the Masters program to undertake their research thesis.

OHS Practicum provides the opportunity for Masters students to undertake a project whilst placed or employed in an approved OHS agency or company. Day to day supervision will be provided by the agency or company, and the project must address an issue of OHS significance. A logbook of activity must be kept, and the assessment is on the basis of a written project report, oral presentation, logbook entries and the supervisor's report.

OHS Research Thesis provides the opportunity for Masters participants to undertake a piece of original research in the area of OHS and prepare a research report using appropriate terminology, structure, referencing and incorporating a comprehensive review of relevant literature.

PROGRAM COORDINATORS

Mr Paul Rothmore, Dr Mathew Thomas

LECTURERS AND CONTRIBUTORS include

A/Prof Dino Pisaniello, Ms Valerie O'Keeffe, Dr Sam Bruschi, Ms Jo Bills, A/Prof. Verna Blewett, Dr Richie Gun, Dr Phil Crouch, Dr Peter Jezukaitis, A/Prof Peng Bi, Prof Maureen Dollard, Dr Matt Gaughwin, Dr SuGil Lee, Mr Ganyk Jankewicz, Dr Michael Tkazcuk, Dr Joe Crea, Dr Chris Bearman.

