



PUBLIC HEALTH - POSTGRADUATE

Emergency Management



The Graduate Certificate caters for a wide range of practitioners, such as emergency services officers, safety professionals, business owners, occupational health nurses, risk managers, security personnel, and others who need to increase and/or update their knowledge and skills in emergency management and business continuity planning. *Available 2006.*

Course Delivery and Outcomes

Graduates will have the skills and knowledge to understand legislative requirements, conduct risk analysis and risk control programs, formulate action plans for man-made and natural disasters, develop business continuity policies, and be an effective team leader or member.

Students access unit materials via the MyECU website. The website allows students the flexibility to study when it suits their schedule, and also the opportunity to interact online with students from all over the state, country and the world.

Further Study with Advanced Standing

Postgraduate Diploma Occupational Safety and Health
Master of Occupational and Environmental Safety and Health

Graduate Certificate Emergency Management

Available Semester 1, 2006

Admission Requirement

An undergraduate degree OR
Equivalent work experience (Attach resume to application form.)

Course Requirements

Units 1 – 3

1. OHS5117
Foundation Studies in Emergency Management
2. OHS5112
System Safety and Emergency Planning
3. OHS5116
Corporate Risk Management

Unit Descriptions

OHS5117

Foundation Studies in Emergency Management

Historical development of common law and statute law and their relationship to emergency law.

Law of torts with emphasis on duty of care and the tort of negligence.

Consent with reference to the individual, children, intellectually disabled persons and to other community members.

Office of the Coroner, historical development, processes and its relationship with emergency management.

Relationship between the law, crisis safety management, employer, career and voluntary personnel and duty.

OHS5112

System Safety and Emergency Planning

Systems safety theories and methods of predicting and quantifying hazards.

Fault tree analysis; hazard and operability studies.

Risk assessment and standard settling.

The use of system safety techniques in industrial accident prevention, as well as in the prevention of occupational diseases.

Design of safe systems for the storage and handling of hazardous materials.

The use of system safety techniques in the management and organisation of health care systems at an enterprise level and at hospital level.

Emergency planning, emergency drills, triage.

Disaster planning for natural and man-made disasters.

Large chemical spills.

Hazardous waste management.

Safety auditing, development of audit protocols, rating systems and checklists for pre-audit surveys and audits.

OHS5116

Corporate Risk Management

Background on the key concepts of corporate risk management.

Conducting a risk analysis.

Controlling and managing risks to minimise disasters occurring due to natural and to industrial events.

Legal requirements in relation to major hazard facilities.

Using national and regional disaster management plans.

Preparing and implementing a disaster management plan.

Developing business continuity policies and plans.

For more information or an application form:

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