



# Master of Health Sciences



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The Master of Health Sciences (MHLthSci) degree by coursework is a flexible program for professionals, that can be individually tailored to ensure that all students gain maximum benefit from their study. A key feature of the program is that students can align study options with their career aspirations.

Students undertake a major stream of study within the MHLthSci program, providing an opportunity to develop specialist knowledge and skills, whilst also developing more generic research, project and management skills.



## Course outcomes

Graduates of the MHLthSci program possess advanced knowledge in areas of specialty professional practice, and are proficient in the analytical skills, procedures and methods relevant to a field of health service delivery.

The program develops evaluative and technical skills relevant to clinical or public health practice, and equips graduates with enhanced qualitative and quantitative data analysis capabilities.

MHLthSci graduates achieve proficiency in the concepts, language and fundamentals of their chosen field of study, acquire experience and understanding in their chosen area of specialist practice, and are experienced in the development and application of evidence based practice.

## Course structure

The MHLthSci is a 72 credit-point degree, which is delivered primarily via off-campus learning and can be completed in one of two ways:

- coursework units only; or
- a combination of coursework units and a project or minor thesis. Students who successfully complete this option with a distinction average for their research project or minor thesis, may articulate to a Higher Degree by Research.

## Course duration

Three semesters full-time; six semesters part-time.

## Exit points

Students have the option to alternatively exit from the program with a graduate certificate or graduate diploma, provided that the requirements of the alternative exit have been met.

## Assessment

Assessment includes written assignments and papers, projects, student journals, literature reviews and online discussion groups.

## Course requirements

### Core units

Students will be required to complete 12 credit-points comprising of two core-research units. In addition, students will be required to complete a further 12 credit-points of elective units, chosen from the wide range of masters-level units offered by the Faculty. The choice of electives will need the approval of the course coordinator. Students are also required to complete the units from one of the streams of study in either Option One or Option Two as indicated in the online handbook.



Current streams available and areas of study within the streams are:

### Rural health stream

- rural health politics and policy;
- alcohol and other drug-related issues in rural communities;
- indigenous health for health professionals;
- interprofessional rural health practice;
- health, ecology and environmental change;
- interprofessional rural health project;
- rural health issues and practice; and
- contemporary professional practice.

### Health informatics stream

- healthcare information systems;
- developing healthcare information systems;
- contemporary issues in health informatics;
- health information systems management;
- electronic health record;
- project management for health professionals;
- clinical leadership and management; and
- principles of health care quality improvement.

### Health promotion stream

- health promotion: a determinants approach;
- strategies for health promotion;
- evaluation in health promotion;
- health promotion program planning;
- health literacy; and
- significant issues for health promotion.

### Nutrition and dietetics stream

- achieving successful outcomes for people with chronic disease;
- advanced nutrition support and management of malnutrition;
- advancing your health professional practice; and
- women's health: nutrition and dietetics management and health.

### Radiation therapy stream

- principles of oncology for the breast;
- principles of radiation oncology for treatment review 1;
- advanced clinical practice: breast localisation and simulation 1;
- advanced clinical practice, radiation therapy treatment review 1;
- principles of radiation oncology for the breast;
- principles of radiation oncology for treatment review 2; and
- advanced clinical practice, radiation therapy treatment review 2.

### Occupational therapy stream

- advanced hand therapy theory, principles and practice;
- advanced adaptive and assistive technology;
- advanced assessment of children: methods; policy ethics and issues;
- advanced orthotics (theories, principles, evidence and practice);
- hand trauma – injury and rehabilitation; and
- hand conditions – prevalence, causes, and medical, surgical and therapeutic interventions.

### Radiographic practice stream

#### General radiography

- digital imaging in radiographic practice;
- contemporary professional practice;
- clinical and cross sectional imaging anatomy;
- advanced pathology for radiographic practice; and
- radiographic interpretation and clinical decision making 1 and 2.

#### Computed Tomography

- Computed Tomography (CT): science and technology;
- clinical and cross sectional imaging anatomy;
- CT clinical methods;
- advanced pathology for radiographic practice; and
- multislice CT and clinical decision making 1 and 2.

### Primary care stream

- concepts in primary healthcare;
- service development and quality improvement in primary healthcare;
- healthy ageing;
- chronic illness in primary healthcare;
- introduction to problem gambling; and
- problem gambling treatment.

## Further information

For further up-to-date information please refer to the online handbook available at: <http://monash.edu.au/pubs.handbooks/courses/3897.html>

## Enquiries

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## Applications

Applications for this course are made direct to the Faculty. Applications can be submitted online or by downloading Monash University's *Direct Application Form*. Further information on the application procedure please visit: [www.adm.monash.edu.au/admissions/pgdirectappform.html](http://www.adm.monash.edu.au/admissions/pgdirectappform.html)

Hardcopy applications should be forwarded to:

**Postgraduate Coursework Degree's Unit**  
Faculty of Medicine, Nursing and Health Sciences  
Building 15  
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Clayton campus  
Melbourne, Victoria 3800  
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