

**Monash University**  
**Master of Health Services Management**

**Website:** <https://www.study.monash/courses/find-a-course/2017/health-services-management-m6008?domestic=true>

This course, offered by the Department of Epidemiology and Preventive Medicine, provides professionals currently in or seeking to be in, middle and senior health care management positions who wish to expand their knowledge and skills in the management of health services. It caters for the special needs of medical and general hospital administrators, clinical doctors, quality assurance managers, team leaders, senior nursing administrators, unit managers and a range of general task coordinators within the health care system.

**Core Units**

**MPH5020 - Introduction to epidemiology and biostatistics**  
Differences between descriptive & analytical epidemiology, strengths & weaknesses of different epidemiological study design & basic concepts & methods of biostatistics including confidence intervals, p-values & sample size, statistical tests for comparing groups, regression models & survival analysis. Design & evaluation of clinical trials.

**MPH5041 - Introductory biostatistics**  
This unit introduces students to biostatistics as applied to public health and management studies. Biostatistics is the science of describing, summarising, and analysing health-related data. It is essential to understand biostatistics in order to design, conduct, and interpret health-related research. The basic principles and methods used in biostatistics are covered in this unit. This includes the technical qualifications necessary for analysing and interpreting data on a descriptive and bivariate level. Topics include classifying health data; summarising data using simple statistical methods and graphical presentation; sampling distributions; quantifying uncertainty in results from a sample; working with statistical distributions; comparing two or more groups/methods using confidence intervals and hypothesis tests (p - values); assessing the association between an outcome and an exposure using the chi-squared test; using risk comparisons (RR and OR); predicting an event or identifying risk factors for an event of interest where the event is measured on a continuous scale or a binary scale (yes/no).

**Elective Units**

- ECC5970 Introduction to health economics
- NUR5327 Management and leadership of professional nursing practice
- MAP4200 Improving indigenous equity in professional practice
- MPH5042 Climate change and public health
- MPH5213 Research methods
- MPH5283 Ethics, good research practice and practical research skills
- MPH5285 Human factors for patient safety
- MPH5286 Applying and practicing the principles of patient safety and quality improvement
- NUR5315 Advanced nursing practice in context

**MPH5265 Law for health systems**

Review of legal management principles related to health care by examining common law principles and statutes. Examination of the Australian legal system, including the Coroner's court, with an emphasis on Victorian and Commonwealth cases and statutes. Focus on key areas of medical and health law such as negligence consent, privacy of health information, clinical research, abortion, euthanasia, mental health, infectious diseases, health complaints and law for health facilities such as hospitals.

**MPH5266 Clinical leadership and management**

Reviews key management, organisation theory & its application to healthcare settings. The role of the manager, leadership skills, staffing issues including performance management, managing change, structuring organisations for patient care, developing strategy, and designing business plans.

**MPH5267 Principles of health care quality improvement**

Historical, political & social factors impacting on quality measurement in health care. Relationship of industrial & health care quality monitoring. Epidemiological & statistical quality measurement principles. Strength & limitations of current monitoring techniques & different sources of health care quality data. Principles of clinical indicator programs, adverse event monitoring, satisfaction surveys & benchmarking. Relationship between evidence based medicine, clinical practice guidelines & quality improvement. Design, implementation & evaluation of quality improvement programs in clinical settings. The content aligns well with other management units in the program such as MPH5266 and Biostatistics and Epidemiology. It is a core unit of the Graduate Diploma and Master of Health Services Management.

**MPH5268 Financial issues in health care management**

An introduction to basic accounting principles for non-accountants. Financial issues confronting clinical managers including the understanding and interpretation of common accounting reports, budgeting and financial

analysis. An introduction to basic economic theory relevant to clinicians and clinical managers, including funding health care services and economics evaluations that guide health care policy and decision making.

**MPH5269 Foundations of health policy**

Delivery of health services is underpinned by a framework of health policies and other health system elements. Health professional leaders and managers, and those who aspire to these roles, need to know about these policies and about the process of policy making so that they can understand why a policy is what it is, and how to engage in the policy making process.

This unit involves a structured review of policy making processes, via WebCT based modules, readings and online tasks, supplemented by workshops with senior health policy practitioners. It considers key challenges and major issues confronting governments and health systems around the world, and how policy can help address these. The unit presents foundation concepts in health policy, which can be extended with further study of health care delivery policies (MPH5272) and/or global health and primary prevention policies (MPH5260).

**MPH5272 Reform and development of health services**

This unit will examine reform and development in health services from an international, national and local perspective. The focus of the unit will explore the implementation of health policy reform and the multitude of issues, drivers, demands, complexities and consequent impacts related to reform. Areas of concentration include international and national governing entities, the Australian health care system, developed and developing country health systems, roles of institutions (hospitals), an various applications of reform movements/models in care delivery.

**MPH5273 - Case study in health services management**

The unit is designed to consolidate the theoretical and practical skills acquired in the Master of Health Services Management or the Masters of Public Health by exploring in detail a complex problem within their

<p>workplace or within a health care setting. Alternatively, subject to the approval of the course coordinator, students may seek a limited placement in a health service to explore a particular issue for their case-study. This may include an overseas placement. The case-study is not intended to be original research</p>	
<p><b>RACMA Core Requirements:</b></p>	<p><b>Monash University - MHSM</b></p>
<p><b>1. Health Law</b></p>	<p>Law for Health Systems MPH5265 (CORE)</p>
<p><b>2. Health Economics</b></p>	<p>Introduction to Health Economics ECX9700 (elective)</p>
<p><b>3. Health Care Systems</b></p>	<p>Climate Change and Public Health MPH5042 (elective)/Case Management in Health Care NUR5211 (elective)</p>
<p><b>4. Financial Management in Health</b></p>	<p>Financial Issue in Health care Management MPH 5268 (CORE)</p>
<p><b>5. Epidemiology and Statistics</b></p>	<p>Introduction to Epidemiology and Biostatistics ECX9720 (elective)</p>
<p><b>6. Research Methodology</b></p>	<p>Research Methods MHP5213 (elective) / Ethics, Good Research Practice And Practical Research Skills MPH2083 (elective)</p>
<p><b>7. Leadership</b></p>	<p>Clinical Leadership and Management MPH5266 (CORE)</p>
<p><b>Contact Details</b></p> <p><b>Phone:</b>1800 666 274</p>	