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WELCOME TO THE SCHOOL OF POPULATION HEALTH UNSW MEDICINE

The School of Population Health at UNSW Sydney is a leading postgraduate educator in public health, global health, health leadership and management and infectious diseases intelligence. The School is committed to excellence in research, teaching and action to promote health, prevent disease and strengthen health systems. Our graduates form a network of highly skilled health leaders in Australia, the Asia-Pacific and beyond, trained to work at the interface of education, research and translation of evidence into policy and practice.

Our faculty bring experience from multiple disciplines in local, national, and international settings. Our teaching is strongly influenced by our research and our research informs our teaching; both contribute directly to improving population health and healthcare in Australia and internationally.
About the School

The School of Population Health (SPH) at UNSW Medicine offers a diverse range of postgraduate programs in public health, health leadership and management, global health and infectious diseases intelligence, including a range of specialisations, dual degrees, and the opportunity to do research degrees, including a professional doctorate.

Leading educator
The School is a leader in academic excellence, global impact and social engagement. We deliver high quality teaching to a diverse body of students across a range of programs. We have the oldest and largest health management program, and one of the largest public health and global health programs in Australia.

SPH is a dynamic, international community of staff, alumni, practitioners and students. An underlying principle at the School is the link between teaching and research. Our teaching and research staff bring experience from multiple disciplines and have experience in local, national, and international settings. They teach and research in clinical schools, hospitals, research centres, private practice and community-based services. The School plays a key role in enhancing health care systems and seeks strong interactions with communities and local, state and national health services.

Enhanced career prospects
Our postgraduate programs are designed for clinicians, nurses, managers, consultants, educators, policy makers and allied health professionals who are interested in contributing to improving health delivery, as well as advancing their careers. Graduates occupy senior positions in hospitals, government area health services and public health units, health service organisations, non-government organisations, aid agencies, research centres and training institutions in Australia, the Asia-Pacific region and around the globe.

Relevant to workplace
Our programs are designed to be relevant to the workplace, with many opportunities to apply theoretical knowledge to practice, such as the Internship which offers students a chance to gain work experience in health organisations. We also offer the UNSW Future Health Leaders Program which is a work-place based program leading to a professional doctorate.

Flexible delivery
Our postgraduate coursework and research programs are available full-time or part-time, face-to-face, online, or a custom mix of modes designed to suit people’s educational needs.

Expertise in online education
The School has substantial expertise in flexible modes of education delivery and we are a leader in online learning. All our programs are available through distance mode (fully online), face-to-face (on-campus) or a combination of both modes. We use flexible and interactive technologies embedded in our learning management system and are continually exploring innovative ways of using new technologies to offer a wider range of engaging and creative learning opportunities.
Specialised degrees
We understand that many people seek specialised programs in their postgraduate degree. These specialised areas are ones in which the School has extensive expertise, and are taught by leading academics working within an active research environment. Specialisations are available in:

- Aboriginal Health and Wellbeing
- Epidemiology
- Health Economic Evaluation
- Health Promotion
- Infectious Diseases Control
- International Health
- Primary Health Care
- Public Security
- Social Research

Dual degrees and extension programs
You can make the most of your studies and fast-track your career by completing two Master’s degrees within 1.7 years. We also offer a dual degree with an extension component for students seeking a two-year coursework program. The ability to study two programs concurrently enhances your opportunities to consolidate and integrate knowledge and skills in two related disciplines.

Research degrees
The School offers excellent research programs to public health and health service researchers. Options are available for research only degrees (PhD and Masters by Research) or combined coursework and research (Master of Philosophy). The School also offers a unique Professional Doctorate in Applied Public Health.

PLuS Alliance
As part of the PLuS Alliance, options are available for students enrolled in our programs to take online courses at Arizona State University (ASU). The PLuS Alliance partnership between three universities was designed to solve global challenges and increase access to world-class higher education in high-need areas.

Where our students come from
Why study with SPH?

Flexible delivery
We meet the diverse learning and professional needs of our students whether they are on-campus, or work in local or international settings. Courses can be taken online or face-to-face, full-time or part-time.

Fully online options
The School’s programs can be taken fully online which allows students to study by distance from anywhere in the world. Personalised, flexible learning to suit people’s lifestyle.

Internship
Gain real-world experience in relevant health organisations through an Internship. Apply theoretical knowledge to workplace practice.

Dual degrees
Make the most of your studies and fast-track your career by completing two Masters degrees within 1.7 years or 2 years for a dual degree with a research component.

Interactive learning
Leaders in creating an engaging online learning space which facilitates collaborative learning allowing students to connect with fellow students and course convenors in real-time.

Research opportunities
Opportunities are available to progress from a coursework Masters degree that includes a research component to enrolment in a PhD.

Ranking
We have the largest and most established Health Management program in Australia, and one of the largest public health and global health programs in Australia.

Degree specialisations
Students can focus their studies in specialised areas where the School has considerable expertise and also incorporate individualised research project work.
## Choose your program

<table>
<thead>
<tr>
<th>Program</th>
<th>Master of Public Health</th>
<th>Master of Public Health Extension</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Graduate Diploma in Public Health</td>
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<td>Graduate Certificate in Public Health</td>
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<tr>
<th>Program</th>
<th>Master of Health Leadership and Management</th>
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<tr>
<td></td>
<td>Master of Health Leadership and Management Extension</td>
</tr>
<tr>
<td></td>
<td>Graduate Diploma in Health Leadership and Management</td>
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<td>Graduate Certificate in Health Leadership and Management</td>
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<tr>
<th>Program</th>
<th>Master of Global Health</th>
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<td></td>
<td>Master of Global Health Extension</td>
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<tr>
<td></td>
<td>Graduate Diploma in Global Health</td>
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<td>Graduate Certificate in Global Health</td>
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<tr>
<th>Program</th>
<th>Master of Infectious Diseases Intelligence</th>
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<td></td>
<td>Master of Infectious Diseases Intelligence Extension</td>
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<tr>
<td></td>
<td>Graduate Diploma in Infectious Diseases Intelligence</td>
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<td></td>
<td>Graduate Certificate in Infectious Diseases Intelligence</td>
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</table>

<table>
<thead>
<tr>
<th>Program</th>
<th>Aboriginal Health and Wellbeing</th>
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<td></td>
<td>Epidemiology</td>
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<td>Health Economic Evaluation</td>
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<td>Health Promotion</td>
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<td>Infectious Diseases Control</td>
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<td>International Health</td>
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<td>Primary Health Care</td>
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<td>Public Security</td>
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<td>Social Research</td>
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### 1.7 years dual degree:
- Complete two Masters degrees in Public Health, Health Leadership and Management, Global Health, Infectious Diseases Intelligence

### 2 year dual degree:
- Complete two Masters degrees with the addition of an extension term which includes a research project

## PhD and Higher Degree Research Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Doctor of Philosophy (PhD)</th>
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<tbody>
<tr>
<td></td>
<td>Doctor of Public Health (DrPH)</td>
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<tr>
<td></td>
<td>Master of Philosophy in Public Health (MPhil)</td>
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<td></td>
<td>Master by Research (MRes)</td>
</tr>
</tbody>
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School of Population Health Prospectus 2021
# Which degree is right for me?

## PUBLIC HEALTH PROGRAM

<table>
<thead>
<tr>
<th>Program Title</th>
<th>Program requirements</th>
<th>Program Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Public Health (MPH) (9045)</td>
<td>8 courses (48 UOC)</td>
<td>The MPH program provides preparation for education, research and service in all aspects of public health. It is designed to address the continuing education needs of specialists in public health as well as providing a general orientation to public health issues and methods for health professionals. Students will acquire a deeper understanding of knowledge and skills for research, professional practice and further learning.</td>
</tr>
<tr>
<td>Master of Public Health Extension (MPH Extn) (9046)</td>
<td>12 courses (72 UOC)</td>
<td>The MPH Extension is designed for students wishing to complete a Masters degree with a research component. It could also provide a pathway for students seeking to apply for entry into a PhD program.</td>
</tr>
<tr>
<td>Graduate Diploma in Public Health (GradDipPH) (5507)</td>
<td>6 courses (36 UOC)</td>
<td>The Graduate Diploma is designed to address the continuing education needs of specialists in public health as well as providing a general orientation to public health issues and methods for the health professions. It will benefit students returning to postgraduate study after a period in the workforce by updating their skills and knowledge.</td>
</tr>
<tr>
<td>Graduate Certificate in Public Health (GradCertPH) (7368)</td>
<td>4 courses (24 UOC)</td>
<td>The Graduate Certificate provides preparation for education, research, and service in aspects of public health. It is designed for health professionals who wish to study in a short time frame and may be seeking to update their knowledge and skills. It will benefit students returning to postgraduate study after a period in the workforce.</td>
</tr>
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</table>

## HEALTH LEADERSHIP AND MANAGEMENT PROGRAM

<table>
<thead>
<tr>
<th>Program Title</th>
<th>Program requirements</th>
<th>Program Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Health Leadership and Management (MHLM) (8901)</td>
<td>8 courses (48 UOC)</td>
<td>The objective of the MHLM program is to develop work-ready managers who can provide effective leadership on health service issues, teams and systems. Students will acquire a deeper understanding of knowledge and skills for research, professional practice and further learning.</td>
</tr>
<tr>
<td>Master of Health Leadership and Management Extension (MHLM Extn) (8902)</td>
<td>12 courses (72 UOC)</td>
<td>The MHLM Extension is designed for students wishing to complete a Masters degree with a research component. It could also provide a pathway for students seeking to apply for entry into a PhD program.</td>
</tr>
<tr>
<td>Graduate Diploma in Health Leadership and Management (GradDipHLM) (5509)</td>
<td>6 courses (36 UOC)</td>
<td>The Graduate Diploma will suit students wishing to focus on the basic principles of health management, and/or wish to learn more about a particular aspect of health management. It will benefit students returning to postgraduate study after a period in the workforce by updating their skills and knowledge.</td>
</tr>
<tr>
<td>Graduate Certificate in Health Leadership and Management (GradCertHLM) (7360)</td>
<td>4 courses (24 UOC)</td>
<td>The Graduate Certificate will suit students wishing to focus on the basic principles of health management, and/or wish to learn more about a particular aspect of health management. It will benefit students returning to postgraduate study after a period in the workforce by updating their skills and knowledge.</td>
</tr>
<tr>
<td>Program Title</td>
<td>Program Requirements</td>
<td>Program Overview</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td><strong>GLOBAL HEALTH PROGRAM</strong></td>
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</tr>
<tr>
<td>Master of Global Health (MGH) (9048)</td>
<td>8 courses (48 UOC)</td>
<td>The MGH program provides the basic professional education and training for graduates to work internationally in health departments, with non-government organisations, and with international and bi-lateral aid agencies.</td>
</tr>
<tr>
<td>Master of Global Health Extension (MGH Extn) (9051)</td>
<td>12 courses (72 UOC)</td>
<td>The MGH Extension is designed for students wishing to complete a Masters degree with a research component in international health. It could also provide a pathway for students seeking to apply for entry into a PhD program.</td>
</tr>
<tr>
<td>Graduate Diploma in Global Health (GradDipGH) (5567)</td>
<td>6 courses (36 UOC)</td>
<td>The Graduate Diploma is designed to address the continuing education needs of specialists in global health as well as providing a general orientation to global health issues and methods for the health professions. It will benefit students returning to postgraduate study after a period in the workforce by updating their skills and knowledge.</td>
</tr>
<tr>
<td>Graduate Certificate in Global Health (GradCertGH) (7367)</td>
<td>4 courses (24 UOC)</td>
<td>The Graduate Certificate is designed for health professionals who wish to study in a short time frame and are seeking to update their knowledge and skills. It will benefit students returning to study after a period in the workforce.</td>
</tr>
<tr>
<td><strong>INFECTION DISEASES INTELLIGENCE PROGRAM</strong></td>
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</tr>
<tr>
<td>Master of Infectious Diseases Intelligence (MIDI) (8362)</td>
<td>8 courses (48 UOC)</td>
<td>The MIDI program equips graduates with advanced skills in public health aspects of infectious diseases intelligence, response, prevention and mitigation. It would be an advantage to professionals seeking a career in public health control of infectious diseases, health emergencies, outbreaks, infectious diseases risk assessment, vaccination and other infectious diseases control programs.</td>
</tr>
<tr>
<td>Master of Infectious Diseases Intelligence Extension (MIDI Extn) (9362)</td>
<td>12 courses (72 UOC)</td>
<td>The MIDI Extension is designed for students wishing to complete a Masters degree with a research component. It could also provide a pathway for students seeking to apply for entry into a PhD program.</td>
</tr>
<tr>
<td>Graduate Diploma in Infectious Diseases Intelligence (GradDipIDI) (5362)</td>
<td>6 courses (36 UOC)</td>
<td>The Graduate Diploma program is aimed at health professionals who seek to increase their capacity around the management of infectious disease control strategies.</td>
</tr>
<tr>
<td>Graduate Certificate in Infectious Diseases Intelligence (GradCertIDI) (7362)</td>
<td>4 courses (24 UOC)</td>
<td>The Graduate Certificate is designed for health professionals who wish to study in a short time frame and are seeking to update their knowledge and skills in effective management or control of infectious diseases.</td>
</tr>
<tr>
<td><strong>DUAL DEGREES</strong></td>
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<tr>
<td>Two Masters Degrees</td>
<td>12 courses (72 UOC)</td>
<td>The Dual Degrees will suit students who wish to complete two Masters degrees in the areas of Public Health, Health Leadership and Management, Global Health or Infectious Diseases Intelligence.</td>
</tr>
<tr>
<td>Two Masters Degrees with an extension (includes research project)</td>
<td>16 courses (96 UOC)</td>
<td>The Dual Degrees with an Extension will suit students who wish to obtain two Masters degrees as well as complete a Research Project as part of their degree.</td>
</tr>
<tr>
<td><strong>RESEARCH DEGREES</strong></td>
<td></td>
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</tr>
<tr>
<td>Doctor of Philosophy (PhD) (1835)</td>
<td>3-4 years full-time</td>
<td>The PhD is designed as advanced research in a specialised area and comprises 100% research.</td>
</tr>
<tr>
<td>Professional Doctorate of Public Health (DrPH) (1836)</td>
<td>3-4 years full-time</td>
<td>The DrPH is a workplace based professional doctorate which candidates undertake while working full-time in their workplace.</td>
</tr>
<tr>
<td>Masters by Research Program (2810, 2845, 2885, 2960)</td>
<td>1.5-2 years full-time</td>
<td>Masters by Research programs are designed primarily as training in advanced work and comprise 100% research.</td>
</tr>
<tr>
<td>Master of Philosophy in Public Health (MPhil) (2713)</td>
<td>1.5-2 years full-time</td>
<td>This research program is supplemented with coursework to provide in-depth discipline skills and/or skills in relevant research methods.</td>
</tr>
</tbody>
</table>
“I now see public health as being related to almost everything! I have developed a critical lens through which to see health as the product of complex interactions between our social, political, cultural and physical environments. I’ve learned that understanding the specific contexts in which people live their lives, and addressing the upstream drivers of social disadvantage, are critical to improving health outcomes.”

Master of Public Health Graduate
Public Health Program

The Public Health program is widely recognised as essential for a career in population health, including health promotion, primary health care, policy formulation, research, and management of health programs. Many of our graduates occupy key positions in health departments, non-government organisations and universities in Australia and internationally.

The Public Health program provides both the foundational skills necessary to launch a career in public health and the education needs of public health specialists for career progression. It acts as a pathway into public health education, research and service by offering a sophisticated understanding of the multidisciplinary area of public health.

The program includes study in epidemiology, biostatistics, health promotion, quantitative and qualitative research methods, health policy, planning and health services management, as well as many topical public health issues.

It is designed to address the continuing education needs of specialists in public health as well as providing an orientation to public health issues and methods for professionals pursuing a career in public health.

Students will graduate with an advanced and integrated understanding of public health practice. Through the Public Health program students will gain the knowledge and skills to identify, understand, prevent and contain disease in populations as well as to identify and address the social determinants of population health inequities.

Students may enrol in a general Master of Public Health degree or complete a specialisation, an extension degree (which includes a research component), a dual degree or a dual degree with a research component.

The School provides a great deal of flexibility for students to tailor their study options according to their needs. All our Public Health programs can be taken full-time or part-time. Courses are offered internally on-campus with face-to-face teaching, or externally by distance mode using online teaching. This allows the Public Health program to be completed from anywhere in the world.
# Public Health Program

<table>
<thead>
<tr>
<th>Program</th>
<th>Masters in Public Health (9045)</th>
<th>Masters in Public Health Extension (9046)</th>
<th>Graduate Diploma in Public Health (5507)</th>
<th>Graduate Certificate in Public Health (7368)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program duration</td>
<td>1 year full-time 2 years part-time</td>
<td>1.7 years full-time 3 years part-time</td>
<td>1 year full-time 1.7 years part-time</td>
<td>1 year part-time</td>
</tr>
<tr>
<td>Study mode</td>
<td>Online</td>
<td>Online</td>
<td>Online</td>
<td>Online</td>
</tr>
<tr>
<td>Total courses</td>
<td>8 courses (48 UOC)</td>
<td>12 courses (72 UOC)</td>
<td>6 courses (36 UOC)</td>
<td>4 courses (24 UOC)</td>
</tr>
</tbody>
</table>

**Course selection**

### Masters in Public Health

- **4 core courses:**
  - Foundations in Public Health and Health Care Systems (6 UOC)
  - Foundations of Epidemiology (6 UOC)
  - Foundations of Biostatistics (6 UOC)
  - Health Promotion and Social Perspectives of Health (6 UOC)

- **4 elective courses:**
  - See Course Selection for list of electives (24 UOC)

### Masters in Public Health Extension

- **4 core courses:**
  - Foundations in Public Health and Health Care Systems (6 UOC)
  - Foundations of Epidemiology (6 UOC)
  - Foundations of Biostatistics (6 UOC)
  - Health Promotion and Social Perspectives of Health (6 UOC)

- **4 elective courses:**
  - See Course Selection for list of electives (24 UOC)

### Graduate Diploma in Public Health

- **2 core courses:**
  - Foundations in Public Health and Health Care Systems (6 UOC)
  - Health Promotion and Social Perspectives of Health (6 UOC)

- **4 elective courses:**
  - See Course Selection for list of electives (24 UOC)

### Graduate Certificate in Public Health

- **1 core course:**
  - Foundations in Public Health and Health Care Systems (6 UOC)

- **3 elective courses:**
  - See Course Selection for list of electives (18 UOC)

### Extension courses

- Additional electives which include research project or research methodology course (24 UOC)

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## Entry requirements

Entry into our programs is based on the following criteria:

- An undergraduate degree in a field relevant to public health or health management (see list below)* and two years full-time professional or volunteer experience. This may also include equivalent professional experience acquired as part of a degree of 4 or more years duration (e.g. MBBS, MD, Bachelor of Nursing); OR
- An honours or postgraduate degree in a field relevant to public health or health management.*

In exceptional circumstances, applications will be considered for entry where the applicant has extensive professional public health or public health experience but does not hold a formal qualification in a relevant discipline. (e.g. Nurses, Paramedics).

[*Examples include, but are not restricted to: medicine, nursing, allied health, health sciences, biomedical sciences, dentistry, social work, sociology, behavioural and social sciences, psychology, marketing, human services, emergency services, environmental health, veterinary science, health administration, business, management, engineering, law, science, mathematics and statistics, economics, policy studies and development studies.]*
Public Health Dual Degrees

Public health dual degrees enable students to make the most of their studies by completing two degrees concurrently. Two options are available: 1) complete two degrees in 1.7 years full-time; or 2) complete two degrees in 2 years full-time which option includes the addition of an extension component where students complete additional electives including a research project or a research methodology course.

**PUBLIC HEALTH DUAL DEGREES – 1.7 YEARS**

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Public Health / Health Leadership &amp; Management (9047)</td>
<td>1.7 years full-time 3 years part-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health / Global Health (9043)</td>
<td>1.7 years full-time 3 years part-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>5 core courses (30 UOC) 7 elective courses (42 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health / Infectious Diseases Intelligence (9059)</td>
<td>1.7 years full-time 3 years part-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>7 core courses (42 UOC) 5 elective courses (30 UOC)</td>
</tr>
</tbody>
</table>

**PUBLIC HEALTH DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION**

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Public Health with Extension / Health Leadership and Management (9056)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health with Extension / Global Health (9054)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>5 core courses (30 UOC) 7 Elective courses (42 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health / Health Leadership and Management with Extension (9057)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health / Global Health with Extension (9052)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>5 core courses (30 UOC) 7 Elective courses (42 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health / Infectious Diseases Intelligence with Extension (9363)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC) 5 Elective courses (30 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Public Health with Extension / Infectious Diseases Intelligence (9366)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC) 5 Elective courses (30 UOC) Extension courses (24 UOC)</td>
</tr>
</tbody>
</table>

**Articulation**

The Graduate Certificate and Graduate Diploma in Public Health articulate into the Master of Public Health program.

**Online Handbook**

For more details on the Public Health program see the Online Handbook: www.handbook.unsw.edu.au
“The School of Population Health at UNSW Sydney has a world-wide reputation for a high quality Masters of Health Management program which can be undertaken as an external student, making it an ideal course and institution to undertake further studies. My degree has already proven immensely useful in my day-to-day managerial duties. It has provided me with essential skills to be a caring and inspiring leader, and an effective and responsible manager. The degree has laid a strong foundation for my ongoing personal and professional development, which will ultimately contribute to safer and better care of my patients.”

Master of Health Management

UNSW Sydney
Health Leadership and Management Program

The Health Leadership and Management program is the oldest and largest health management program in Australia. For over 60 years it has provided students with the essential knowledge, skills and attributes required to undertake challenging senior leadership and managerial roles in health services in Australia and globally.

The objective of the Health Leadership and Management program is to develop work-ready leaders and managers who can provide effective leadership of health service issues, teams and systems. It ensures that students have a strong grounding in the principles underpinning health systems and services including: strategic planning, change management, financial management, health economics, evidence informed decision-making, clinical governance, risk management, and quality improvement.

Our alumni currently have leadership roles in public and private healthcare sector services spanning hospital, community, aged, primary and allied healthcare. Many of our graduates take up health system-level positions in Ministries and Departments of Health, government departments, units and services relevant to population health, and non-government and voluntary organisations across Australia and around the world.

Students may enrol in a general Master of Health Leadership and Management degree, an extension degree (which includes a research component), a dual degree or a dual degree with a research component.

The School provides a great deal of flexibility for students to tailor their study options according to their needs. The Health Leadership and Management program can be taken full-time or part-time. Courses are offered internally on-campus with face-to-face teaching, or externally by distance mode using online teaching and learning mechanisms. This allows the Health Leadership and Management program to be completed from anywhere in the world.

Our Health Management program is accredited by the Australasian College of Health Service Management (ACHSM). It is also accredited by and recognised as providing the core competencies required for individuals wishing to apply for Fellowship of the Royal Australasian College of Medical Administrators (RACMA).
# Health Leadership and Management Program

<table>
<thead>
<tr>
<th>Program</th>
<th>Masters in Health Leadership and Management (8901)</th>
<th>Masters in Health Leadership &amp; Mgmt Extension (8902)</th>
<th>Graduate Diploma in Health Leadership &amp; Management (5509)</th>
<th>Graduate Certificate in Health Leadership &amp; Management (7360)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program duration</td>
<td>1 year full-time 2 years part-time</td>
<td>1.7 years full-time 3 years part-time</td>
<td>1 year full-time 1.7 years part-time</td>
<td>1 year part-time</td>
</tr>
<tr>
<td>Study mode</td>
<td>Online</td>
<td>Online</td>
<td>Online</td>
<td>Online</td>
</tr>
<tr>
<td>Total courses</td>
<td>8 courses (48 UOC)</td>
<td>12 courses (72 UOC)</td>
<td>6 courses (36 UOC)</td>
<td>4 courses (24 UOC)</td>
</tr>
</tbody>
</table>
| Course selection | 5 core courses:  
• Strategy Policy and Change (6 UOC)  
• Healthcare Economics and Financial Management (6 UOC)  
• Health Leadership and Workforce Management (6 UOC)  
• Clinical Governance and Risk Management (6 UOC)  
• Evidence-Informed Decision-making (6 UOC)  
3 elective courses:  
• See Course Selection for list of electives (18 UOC) | 5 core courses:  
• Strategy Policy and Change (6 UOC)  
• Healthcare Economics and Financial Management (6 UOC)  
• Health Leadership (6 UOC)  
• Clinical Governance and Risk Management (6 UOC)  
• Evidence-Informed Decision-making (6 UOC)  
3 elective courses:  
• See Course Selection for list of electives (18 UOC) | 3 core courses:  
• Strategy Policy and Change (6 UOC)  
• Health Leadership and Workforce Management (6 UOC)  
• Clinical Governance and Risk Management (6 UOC)  
3 elective courses:  
• See Course Selection for list of electives (18 UOC) | 2 or 3 core courses:  
• Strategy Policy and Change (6 UOC)  
• Health Leadership and Workforce Management (6 UOC)  
• Clinical Governance and Risk Management (6 UOC)  
1 or 2 elective courses:  
• See Course Selection for list of electives (6-12 UOC) |

## Entry requirements

Entry into our programs is based on the following criteria:

- An undergraduate degree in a field relevant to public health or health management (see list below)* and two years full-time professional or volunteer experience. This may also include equivalent professional experience acquired as part of a degree of 4 or more years duration (e.g. MBBS, MD, Bachelor of Nursing); OR
- An honours or postgraduate degree in a field relevant to public health or health management.*

In exceptional circumstances, applications will be considered for entry where the applicant has extensive professional health or public health experience but does not hold a formal qualification in a relevant discipline. (e.g. Nurses, Paramedics).

*Examples include, but are not restricted to: medicine, nursing, allied health, health sciences, biomedical sciences, dentistry, social work, sociology, behavioural and social sciences, psychology, marketing, human services, emergency services, environmental health, veterinary science, health administration, business, management, engineering, law, science, mathematics and statistics, economics, policy studies and development studies.*
Health Leadership and Management Dual Degrees

Health Leadership and Management dual degrees enable students to make the most of their studies by completing two degrees concurrently. Two options are available: 1) complete two degrees in 1.7 years full-time; or 2) complete two degrees in 2 years full-time which option includes an extension component where students complete additional electives including a research project or a research methodology course.

### HEALTH LEADERSHIP AND MANAGEMENT DUAL DEGREES – 1.7 YEARS

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Health Leadership and Management / Public Health (9047)</td>
<td>1.7 years full-time 3 years part-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Leadership and Management / Global Health (9044)</td>
<td>1.7 years full-time 3 years part-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Mgmt / Infectious Diseases Intelligence (9041)</td>
<td>1.7 years full-time 3 years part-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>9 core courses (54 UOC) 3 elective courses (18 UOC)</td>
</tr>
</tbody>
</table>

### HEALTH LEADERSHIP AND MANAGEMENT DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Health Leadership and Management with Extension / Public Health (9057)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Leadership and Management with Extension / Global Health (9058)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Leadership and Management / Public Health with Extension (9056)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Leadership and Management / Global Health with Extension (9053)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Leadership and Management / Infectious Diseases Intelligence with Extension (9365)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>9 core courses (54 UOC) 3 elective courses (18 UOC) Extension courses (24 UOC)</td>
</tr>
<tr>
<td>Masters in Health Leadership and Mgmt with Extension / Infectious Diseases Intelligence (9368)</td>
<td>2 years full-time 4 years part-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>9 core courses (54 UOC) 3 elective courses (18 UOC) Extension courses (24 UOC)</td>
</tr>
</tbody>
</table>

### Articulation

The Graduate Certificate and Graduate Diploma in Health Leadership and Management articulate into the Master of Health Leadership and Management program.

### Online Handbook

For more details on the Health Management program see the Online Handbook: [www.handbook.unsw.edu.au](http://www.handbook.unsw.edu.au)
“Prior to enrolling into the Master of International Public Health I volunteered as a nurse and manager of an orphanage in South Africa. My experience during this time motivated me to study further, to extend both my knowledge and skills in the health profession to reach those that are impoverished, vulnerable and suffering the greatest health inequalities. My degree has given me a greater understanding of how to empower and encourage people to have agency over their own health, which I believe is key for public health and health promotion. It is my hope that I will be able to use all that I have learnt to make a difference in the health of individuals living in developing countries.”

Master of International Public Health
Global Health Program

From 2021, the School of Population Health is offering postgraduate degrees in Global Health, with the program transitioning from the International Public Health program. The new degree name is a result of some introspection about the School’s approach to global health teaching and research, and signals the School’s evolved approach. The reworked program will be informed by a commitment to address health issues that transcend national boundaries and focus on reducing inequities, moving away from a more North-South, development focused approach to health.

The Global Health program equips graduates with the knowledge and skills in public health required to overcome a broad range of highly complex population health issues in local and global settings. Students will learn an interdisciplinary approach to global health education. With an underpinning in public health, the program examines disease control, comparative analysis of global health systems, health promotion, and health policy across a wide range of populations and countries. In addition, the program examines power and politics in global health, key global health debates and philosophy. It addresses issues around globalisation and health, decolonisation, health and human rights, the environment, urban expansion and population growth.

Our Global Health program trains global health leaders of tomorrow who are work-ready, robust and flexible to work across many settings and jurisdictions. Students will graduate with a firm understanding of global health issues, advanced disciplinary knowledge and technical capacities, as well as the passion to drive solutions in global health. Gain confidence in your skills and learn to lead and work with people from diverse backgrounds. Students will be taught by our experienced multidisciplinary team of research active academics who work across the Asia-Pacific and sub-Saharan African regions and beyond.

Students may enrol in a general Master of Global Health degree, a specialisation, an extension degree (which includes a research component), a dual degree or a dual degree with a research component.

The School provides a great deal of flexibility for students to tailor their study options according to their needs. The Global Health program can be taken full-time or part-time. Courses are offered internally on-campus with face-to-face teaching, or externally by distance mode using online teaching. This allows the Global Health program to be completed from anywhere in the world.
# Global Health Program

<table>
<thead>
<tr>
<th>Program</th>
<th>Master of Global Health (9048)</th>
<th>Master of Global Health Extension (9051)</th>
<th>Graduate Diploma in Global Health (5567)</th>
<th>Graduate Certificate in Global Health (7367)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program duration</td>
<td>1 year full-time 2 years part-time</td>
<td>1.7 years full-time 3 years part-time</td>
<td>1 year full-time 1.7 years part-time</td>
<td>1 year part-time</td>
</tr>
<tr>
<td>Study mode</td>
<td>Online</td>
<td>Online</td>
<td>Online</td>
<td>Online</td>
</tr>
<tr>
<td>Total courses</td>
<td>8 courses (48 UOC)</td>
<td>12 courses (72 UOC)</td>
<td>6 courses (36 UOC)</td>
<td>4 courses (24 UOC)</td>
</tr>
</tbody>
</table>
| Course selection | 4 core courses:  
- Global Health and Development (6 UOC)  
- Health Promotion and Social Perspectives of Health (6 UOC)  
- Foundations of Epidemiology (6 UOC)  
- Foundations of Biostatistics (6 UOC)  
4 elective courses:  
- Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) | 4 core courses:  
- Global Health and Development (6 UOC)  
- Health Promotion and Social Perspectives of Health (6 UOC)  
- Foundations of Epidemiology (6 UOC)  
- Foundations of Biostatistics (6 UOC)  
4 elective courses:  
- Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) | 2 core courses:  
- Global Health and Development (6 UOC)  
- Health Promotion and Social Perspectives of Health (6 UOC)  
4 elective courses:  
- Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) | 1 core course:  
- Global Health and Development (6 UOC) |
| Extension courses | 4 core courses:  
- Global Health and Development (6 UOC)  
- Health Promotion and Social Perspectives of Health (6 UOC)  
- Foundations of Epidemiology (6 UOC)  
- Foundations of Biostatistics (6 UOC)  
4 elective courses:  
- Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) | 3 Global Health electives:  
- Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) | See Course Selection for list of electives | See Course Selection for list of electives |

## Entry requirements

Entry into our programs is based on the following criteria:

- An undergraduate degree in a field relevant to public health or health management (see list below)* and two years full-time professional or volunteer experience. This may also include equivalent professional experience acquired as part of a degree of 4 or more years duration (e.g. MBBS, MD, Bachelor of Nursing); OR
- An honours or postgraduate degree in a field relevant to public health or health management.*

In exceptional circumstances, applications will be considered for entry where the applicant has extensive professional health or public health experience but does not hold a formal qualification in a relevant discipline. (e.g. Nurses, Paramedics).

[*Examples include, but are not restricted to: medicine, nursing, allied health, health sciences, biomedical sciences, dentistry, social work, sociology, behavioural and social sciences, psychology, marketing, human services, emergency services, environmental health, veterinary science, health administration, business, management, engineering, law, science, mathematics and statistics, economics, policy studies and development studies.]*
Global Health Dual Degrees

Global Health dual degrees enable students to make the most of their studies by completing two degrees concurrently. Two options are available: 1) complete two degrees in 1.7 years full-time; or 2) complete two degrees in 2 years full-time which option includes an extension component where students complete additional electives including a research project or a research methodology course.

GLOBAL HEALTH DUAL DEGREES – 1.7 YEARS

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Global Health / Public Health</td>
<td>1.7 years full-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>5 core courses (30 UOC) 7 elective courses (42 UOC)</td>
</tr>
<tr>
<td>(9043)</td>
<td>3 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masters in Global Health / Health Leadership and Management (9044)</td>
<td>1.7 years full-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC)</td>
</tr>
<tr>
<td>3 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masters in Global Health / Infectious Diseases Intelligence (9042)</td>
<td>1.7 years full-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>7 core courses (42 UOC) 5 elective courses (30 UOC)</td>
</tr>
<tr>
<td>3 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GLOBAL HEALTH DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Global Health with Extension / Public Health (9052)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>5 core courses (30 UOC) 7 elective courses (42 UOC)</td>
</tr>
<tr>
<td>(9052)</td>
<td>4 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masters in Global Health with Extension / Health Leadership and Management (9053)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC)</td>
</tr>
<tr>
<td>(9053)</td>
<td>4 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masters in Global Health with Extension (9054)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>5 core courses (30 UOC) 7 elective courses (42 UOC)</td>
</tr>
<tr>
<td>(9054)</td>
<td>4 years part-time</td>
<td>Face-to-face</td>
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<tr>
<td>Masters in Global Health with Extension / Health Leadership and Management with Extension (9058)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>8 core courses (48 UOC) 4 elective courses (24 UOC)</td>
</tr>
<tr>
<td>(9058)</td>
<td>4 years part-time</td>
<td>Face-to-face</td>
<td></td>
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<tr>
<td>Masters in Global Health / Infectious Diseases Intelligence with Extension (9364)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC) 5 elective courses (30 UOC)</td>
</tr>
<tr>
<td>(9364)</td>
<td>4 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Masters in Global Health with Extension / Infectious Diseases Intelligence (9367)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC) 5 elective courses (30 UOC)</td>
</tr>
<tr>
<td>(9367)</td>
<td>4 years part-time</td>
<td>Face-to-face</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Articulation

The Graduate Certificate and Graduate Diploma in Global Health articulate into the Master of Global Health program.

Online Handbook

For more details on the Global Health program see the Online Handbook: www.handbook.unsw.edu.au
“After finishing my MSc – Epidemiology I was looking to specialise in infectious diseases and after much research I found that the degree UNSW was offering was the best one in Australia. Staff from the school were very helpful with any questions I had relating to the course. I’ve enjoyed meeting new people from all over the world. The tutorials especially allowed for discussions on personal experiences which opened a whole new door into public health around the globe. The MIDI/MPH degree has enhanced my knowledge and skills in public health and infectious diseases increasing my chances at future employment. Being able to do an internship has also increased my employment opportunities which I couldn’t have done without doing the degree.”

Master of Infectious Diseases Intelligence / Master of Public Health

UNSW Sydney
Infectious Diseases Intelligence Program

Despite our improved understanding of the epidemiology and control of infectious diseases, emerging and re-emerging infectious diseases pose ongoing threats to global health security. The Infectious Disease Intelligence program takes a cross-sector approach to the prevention and control of infectious diseases. Become a judgment-ready practitioner with the advanced disciplinary knowledge and skills required to improve population health outcomes in the control of infectious diseases. You will graduate with an advanced understanding of the public health aspects of infectious disease surveillance and intelligence, outbreak investigation and response, and infection prevention and mitigation.

Our Infectious Diseases Intelligence program is designed for professionals seeking to gain an advanced understanding of infectious diseases intelligence in the era of emerging disease threats, as well as management approaches for the identification, assessment, prevention and control of infectious diseases.

Our graduates typically find work across a range of employers, including ministries and departments of health, government organisations, NGOs, and primary care and community healthcare services in both public and private sectors. Students may enrol in a general Master of Infectious Disease Intelligence degree, an extension degree (which includes a research component), a dual degree or a dual degree with a research component. This program can also be taken as a Plus Alliance program, with online electives available from Arizona State University.

The School provides a great deal of flexibility for students to tailor their study options according to their needs. The Infectious Diseases Intelligence program can be taken full-time or part-time. Courses are offered internally on-campus with face-to-face teaching, or externally by distance mode using online teaching. This allows the Infectious Diseases Intelligence program to be completed from anywhere in the world.
Infectious Diseases Intelligence Program

<table>
<thead>
<tr>
<th>Program</th>
<th>Master of Infectious Diseases Intelligence (8362)</th>
<th>Master of Infectious Diseases Intelligence Extension (9362)</th>
<th>Graduate Diploma in Infectious Diseases Intelligence (5362)</th>
<th>Graduate Certificate in Infectious Diseases Intelligence (7362)</th>
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</thead>
<tbody>
<tr>
<td>Program duration</td>
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<td>1.7 years full-time</td>
<td>1 year full-time</td>
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</tr>
<tr>
<td></td>
<td>2 years part-time</td>
<td>3 years part-time</td>
<td>1.7 years part-time</td>
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</tr>
<tr>
<td>Study mode</td>
<td>Online</td>
<td>Face-to-face</td>
<td>Online</td>
<td>Face-to-face</td>
</tr>
<tr>
<td>Total courses</td>
<td>8 courses (48 UOC)</td>
<td>12 courses (72 UOC)</td>
<td>6 courses (36 UOC)</td>
<td>4 courses (24 UOC)</td>
</tr>
<tr>
<td>Course selection</td>
<td>5 core courses:</td>
<td>5 core courses:</td>
<td>3 core courses:</td>
<td>2 core courses:</td>
</tr>
<tr>
<td></td>
<td>• Infectious Diseases Challenges: Epidemiology and Control (6 UOC)</td>
<td>• Infectious Diseases Challenges: Epi &amp; Control (6 UOC)</td>
<td>• Infectious Diseases Challenges: Epidemiology and Control (6 UOC)</td>
<td>• Outbreak Investigation &amp; Intelligence (6 UOC)</td>
</tr>
<tr>
<td></td>
<td>• Outbreak Investigation &amp; Intelligence (6 UOC)</td>
<td>• Outbreak Investigation &amp; Intelligence (6 UOC)</td>
<td>• Outbreak Investigation &amp; Intelligence (6 UOC)</td>
<td>• Bioterrorism &amp; Health Intelligence (6 UOC)</td>
</tr>
<tr>
<td></td>
<td>• Bioterrorism &amp; Health Intelligence (6 UOC)</td>
<td>• Bioterrorism &amp; Health Intelligence (6 UOC)</td>
<td>• Bioterrorism &amp; Health Intelligence (6 UOC)</td>
<td>• Bioterrorism &amp; Health Intelligence (6 UOC)</td>
</tr>
<tr>
<td></td>
<td>• Foundations of Epidemiology (6 UOC)</td>
<td>• Foundations of Epidemiology (6 UOC)</td>
<td>• Foundations of Epidemiology (6 UOC)</td>
<td>• Foundations of Epidemiology (6 UOC)</td>
</tr>
<tr>
<td></td>
<td>• Foundations of Biostatistics (6 UOC)</td>
<td>• Foundations of Biostatistics (6 UOC)</td>
<td>• Foundations of Biostatistics (6 UOC)</td>
<td>• Foundations of Biostatistics (6 UOC)</td>
</tr>
<tr>
<td>3 elective courses:</td>
<td>• 1 Infectious Diseases elective plus 2 other electives (18 UOC)</td>
<td>• 1 Infectious Diseases elective plus 2 other electives (18 UOC)</td>
<td>• Students must take at least 1 Infectious Diseases elective plus 1 other elective (18 UOC)</td>
<td>• Students must take at least 1 Infectious Diseases elective plus 1 other elective (18 UOC)</td>
</tr>
<tr>
<td></td>
<td>• See Course Selection for list of electives</td>
<td>• See Course Selection for list of electives</td>
<td>• See Course Selection for list of electives</td>
<td>• See Course Selection for list of electives</td>
</tr>
<tr>
<td>Extension courses:</td>
<td>• Additional electives which include research project or research methodology course (24 UOC)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Entry requirements

Entry into our programs is based on the following criteria:

- An undergraduate degree in a field relevant to public health or health management (see list below)* and two years full-time professional or volunteer experience. This may also include equivalent professional experience acquired as part of a degree of 4 or more years duration (e.g. MBBS, MD, Bachelor of Nursing); OR
- An honours or postgraduate degree in a field relevant to public health or health management.*

In exceptional circumstances, applications will be considered for entry where the applicant has extensive professional health or public health experience but does not hold a formal qualification in a relevant discipline. (e.g. Nurses, Paramedics).

[*Examples include, but are not restricted to: medicine, nursing, allied health, health sciences, biomedical sciences, dentistry, social work, sociology, behavioural and social sciences, psychology, marketing, human services, emergency services, environmental health, veterinary science, health administration, business, management, engineering, law, science, mathematics and statistics, economics, policy studies and development studies.]

UNSW Sydney
Infectious Diseases Intelligence Dual Degrees

Infectious Diseases Intelligence dual degrees enable students to make the most of their studies by completing two degrees concurrently. Two options are available: 1) complete two degrees in 1.7 years full-time; or 2) complete two degrees in 2 years full-time which option includes an extension component where students complete additional electives including a research project or a research methodology course.

### INFECTIOUS DISEASES INTELLIGENCE DUAL DEGREES – 1.7 YEARS

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Infectious Diseases Intelligence / Public Health (9059)</td>
<td>1.7 years full-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>7 core courses (42 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence / Health Leadership and Management (9041)</td>
<td>1.7 years full-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>9 core courses (54 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence / Global Health (9042)</td>
<td>1.7 years full-time</td>
<td>Online</td>
<td>12 courses (72 UOC)</td>
<td>7 core courses (42 UOC)</td>
</tr>
</tbody>
</table>

### INFECTIOUS DISEASES INTELLIGENCE DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION

<table>
<thead>
<tr>
<th>Program</th>
<th>Program duration</th>
<th>Study mode</th>
<th>Total courses</th>
<th>Course selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters in Infectious Diseases Intelligence with Extension / Public Health (9363)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence with Extension / Global Health (9364)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence with Extension (9366)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence / Global Health with Extension (9367)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>7 core courses (42 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence / Health Leadership &amp; Management (9365)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>9 core courses (54 UOC)</td>
</tr>
<tr>
<td>Masters in Infectious Diseases Intelligence / Health Leadership and Management with Extension (9368)</td>
<td>2 years full-time</td>
<td>Online</td>
<td>16 courses (96 UOC)</td>
<td>9 core courses (54 UOC)</td>
</tr>
</tbody>
</table>

**Articulation**

The Graduate Certificate and Graduate Diploma in Infectious Diseases Intelligence articulate into the Master of Infectious Diseases Intelligence program.

**Online Handbook**

For more details on the Infectious Diseases Intelligence program see the Online Handbook: [www.handbook.unsw.edu.au](http://www.handbook.unsw.edu.au)
Degree Specialisations

There are a number of specialisations offered by the School which enable students to complete a specialised program of study as part of their degree. Specialisations are available in the Master of Public Health, Master of Global Health, Extension programs and Dual Degrees.

Aboriginal Health and Wellbeing (MPH)

Offers innovative learning experiences that enable students to gain the understanding and skills to contribute effectively to improving Aboriginal and Torres Strait Islander health. Designed to stimulate transformational learning and enhance application of public health skills and principles to virtually any health or social discipline.

Epidemiology (MPH)

Equips graduates with knowledge of the principles of quantitative research methods that underpin public health programs and policies. The stream is aimed at students and professionals interested in learning the skills required to apply epidemiological and biostatistical skills in their future careers and those wishing to begin the transition to a career in quantitative research methods in public health.

Health Economic Evaluation (MPH)

Provides students with an understanding of the use and purpose of economic analyses in healthcare and the required skills to apply economic evaluation to assess the costs and benefits of healthcare programs. Aimed at students interested in learning the skills required to apply and/or understand health economic evaluations in their future careers.

Health Promotion (MPH)

Foundation for all areas of public health, as contemporary practice across all disciplines which requires consideration of the social determinants, incorporation of health in all policies, with attention to meeting the equity gaps and promoting social justice. Focuses on social understandings of health and a multi-sectoral approach to promoting health through research, practice, policy and advocacy.
Infectious Diseases Control (MPH, MGH)

Provides advanced knowledge and skills in the principles and practice of infectious diseases and control. Core competencies include the principles and practice of disease surveillance, fundamentals of outbreak investigation, and methods of disease control including vaccination, treatment programs and methods for the control of emerging infections such as pandemic influenza.

International Health (MPH)

Provides students from developing countries with skills and knowledge to address key health issues in their home countries, as well as enabling Australian students to contribute effectively to international health development. This stream aims to ensure that participants are familiar with the global context for health and development from a public health perspective.

Primary Health Care (MPH)

Primary Health Care seeks to extend the first level of the health system from sick care to the development of health. It is recognised as a critical component of any health service, with the potential to improve the efficiency and effectiveness of the whole health system. This specialisation equips students to contribute and respond to current developments in primary health care services.

Public Security (MPH)

For students who want a strong grounding in public health combined with the health aspects of disasters, emergency management and crises including epidemics. It is particularly aimed at first-responders, analysts or policy makers from health, emergency management, law enforcement, military or other relevant backgrounds.

Social Research (MPH)

Provides students with training in sociological conceptualisations of health and in approaches to health issues using both quantitative / epidemiological and qualitative / interpretive methods. Focuses on the social aspects of health and social approaches to addressing public health problems. To address social causes of health problems need to use the resources of the full range of social sciences.
Internship

An internship is available for high achieving students enrolled in postgraduate coursework programs at the School of Population Health. The internship offers an opportunity to gain real-world experience in relevant health organisations through workplace placements. A number of health organisations locally and internationally are partnering with the School to offer workplace activities with which students can meaningfully engage.

Interns have an opportunity to make valuable contributions to organisational initiatives involving areas such as policy, planning and evaluation associated with the delivery of healthcare services, or the preparation, appraisal, implementation or evaluation of population health related projects.

The internship placement is a 6 unit of credit (UOC) elective which can be completed as part of your degree (single or dual mode). Placements are advertised at certain times during the year and are in high demand. Successful applicants are selected on merit. Placements will be awarded based on the outcomes of a written application and interview. In order to be eligible to enrol, students must have completed at least 24 UOC prior to enrolling and achieved at least a credit point average (single degree/full-time students are allowed to apply prior to completing 24 UOC).

If you are interested in undertaking an internship, it is important to look out for the announcements via the student newsletter or contact the course staff for further information.

NEED MORE DETAILS ABOUT THE INTERNSHIP?

+61 2 9385 1928
sphcm.med.unsw.edu.au/course/phcm9143

I was very keen to get some real-world experience in public health to supplement my university MPH/MIPH studies. I had previously only worked in clinical environments and felt that completing some work experience in a supportive environment would assist me with successfully shifting towards working in a public health environment.

There were many rewarding aspects of my internship placement, but I particularly appreciated the opportunity to experience public health in action after learning the theory during my studies. I completed my placement during a time in which several measles cases were notified in NSW, so experienced the significant public health response to these notifications and assisted with outbreak control activities such as issuing media alerts, contact tracing, using the Australian Immunisation Register to verify vaccination histories and also assisted at a measles vaccination clinic. I witnessed the strong collaborative and multi-disciplinary approach required to achieve communicable disease control, particularly the interaction between the Ministry of Health and the local Public Health Units.

I would definitely recommend the internship program to other students who would like to consolidate the knowledge and skills they have learnt during their studies, gain practical public health experience and strengthen their professional networks in public health.

I completed my internship during the last term of my studies and was fortunate that a job opportunity I was newly eligible for arose during the last week of my placement. I applied for this job with my internship experience prominent within my application and am sure that the experience and skills I gained during my internship helped me to secure this position and transition smoothly into the public health workforce.

Caitlin Swift, Internship
Master of Public Health / International Public Health
I decided to enrol at the School primarily because it offers a dual degree in both Public Health and Health Management. As a young clinician, I wanted to build a strong theoretical foundation in both fields to ease my transition out of clinical medicine and yet have the flexibility to choose my future career. The dual degree enabled me to truly seek out my interests, develop them and forge my own career path ahead.

The most important thing I have learned in my studies is the importance of research and evidence-based practice. Research is the foundation upon which knowledge, behavior and practice rests. The School has helped me hone my research and critical thinking skills and transfer them into practical work in my daily life. The research-oriented courses and practical opportunities has taught me to have an open mind, question everything, experiment and form my own opinion based on multiple opinions and experiences.

The thing I have enjoyed the most about my studies is the unique pedagogy of the School and UNSW itself. The assignments have not only challenged me to think outside the box, but have also allowed me to focus on my individual interests. This has enabled me to widen my horizons, participate, contribute and continually self-reflect, thus enriching my journey through the program.

This degree will assist in my endeavour to transition from clinical medicine to a full-time researcher and public health practitioner. It has given me a solid base upon which to build my practical experiences in public health. Through my degree I have developed communication skills, leadership skills and a global perspective which will allow me to look at issues in my own country through a new lens and develop novel approaches to tackle public health threats in India.

Dr Nikita Bathla
Master of Health Management / International Public Health
UNSW Future of Change Scholar

A research project may be taken as part of any Master’s coursework degree. The project comprises an in-depth study of a contemporary public health, health leadership and management, global health or infectious diseases intelligence issue or topic and may be in the form of a small-scale research study, a systematic review of the literature, a program evaluation or policy analysis or another project relevant to the student’s program.

Students should start planning their project at a minimum during the term prior to enrolment as it often takes time to fine-tune your proposal, find a relevant supervisor and obtain necessary approvals to undertake the study.

Candidates who choose a topic early in their degree are able to select complementary elective courses, and carry out a considerable amount of the preparation through their assignments.

Although candidates are advised to start planning a project early in their program, it is normally undertaken after completion of all core courses.

Students wishing to enrol in a project must achieve a WAM of 75 or above after completion of at least 18 UOC of their program. Students wishing to enrol in a project must obtain permission.

If you are interested in enrolling in a Research Project for 6, 12 or 18 UOC you must complete an Expression of Interest which will be evaluated by the School before acceptance into the course.

NEED MORE DETAILS ABOUT RESEARCH PROJECTS?

+61 2 9385 1928
sphcm.med.unsw.edu.au/current-students/postgraduate-coursework/research-project
“It is easy to choose the School of Population Health, UNSW Sydney if one is thinking to peruse a PhD in public health and community medicine. The School, in particular, has a reputation in research and high-quality education. As someone who is enthusiastic in pursuing a research career, this PhD journey is a platform for building essential skills, including critical thinking, project management, communication, negotiation, and many more to become an independent researcher in the field of public health. The skills, along with a research degree qualification from such an esteemed university, will establish my credibility to work anywhere with high profile experts in the field.”

PhD Candidate
Research Programs

Research is a fundamental part of the work of the School of Population Health, addressing a number of key local, national and global public health issues. The School has a vibrant, thriving research culture and a pipeline for research development from research students to post-doctoral researchers and senior research leaders, which makes it one of the leading research schools in Australia.

Our School offers excellent research programs to public health and health service researchers aimed at beginner, intermediate and experienced levels. Options are available for research only degrees (PhD and Masters by Research) or combined coursework and research (Masters of Philosophy). The School also offers a unique Professional Doctorate of Applied Public Health (DrPh).

Our largest areas of research strength are in infectious diseases, global health, primary health care, epidemiology, injury prevention & disaster management, health systems leadership & management, and non-communicable diseases. We have expertise in many other areas, including quantitative and qualitative research methodologies, health promotion and health professional education. Our academic staff include social scientists, qualitative researchers, clinical researchers, epidemiologists, biostatisticians and mathematical modellers.

The School has over 150 research degree candidates from around the country and internationally, as well as talented post-doctoral researchers conducting a range of exciting research programs, reflecting a fertile environment for the growth of talented early career researchers.

Research Student Profile

I initially decided to enrol at UNSW because of the unique dual degree offering and the breadth of available courses that I felt would support me in a future career in public health. My positive experience with the School of Population Health made it an easy decision for me to want to further my research studies with the School.

The most important thing I have learnt throughout my studies at the School is that public health is more than just the individual, rather, it is about how we can seek to positively influence the health of all.

My degrees have opened up career opportunities that have allowed me to contribute to the health sector at a system level. This has been in multiple ways – from policy and program management in a not-for-profit organisation, to conducting program evaluations and developing models of care for health services as a consultant. I am confident that I will continue to use the practical skills and knowledge that I gained throughout my studies on a day-to-day basis throughout my career.

Kathryn Lim
Dual Degree Master of Public Health / International Public Health / PhD
## Research Programs

<table>
<thead>
<tr>
<th>Program</th>
<th>Doctor of Philosophy (PhD) (1835)</th>
<th>Professional Doctorate of Public Health (DrPH) (1836)</th>
<th>Masters by Research (2810, 2845, 2885, 2960)</th>
<th>Master of Philosophy in Public Health (MPhil) (2713)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of UOC</td>
<td>144 UOC</td>
<td>144 UOC</td>
<td>96 UOC</td>
<td>72 UOC</td>
</tr>
<tr>
<td>Program Duration</td>
<td>3-4 years full-time 6-8 years part-time</td>
<td>3-4 years full-time 6-8 years part-time</td>
<td>1.5-2 years full-time 3-4 years part-time</td>
<td>1.5-2 years full-time 3-4 years part-time</td>
</tr>
<tr>
<td>Program Overview</td>
<td>The Doctor of Philosophy (PhD) program is recognition of successful research experience. The PhD is designed as advanced research in a specialised area and comprises 100% research. Candidates are expected to submit an original thesis which substantially contributes to knowledge in the field.</td>
<td>The DrPH is a workplace based professional doctorate for candidates identified by the workplace as future leaders. The focus of training will be: Health Management, Public Health, Health Leadership. The training is provided while candidates work full-time in their workplace, with a week of intensive workshops in August each year.</td>
<td>The Masters by Research programs are designed primarily as training in advanced work and comprise 100% research. Masters by research degrees are available in: - Community Medicine (2810) - Public Health (2845) - Health Professions Education (2885) - Health Administration (2960)</td>
<td>The Master of Philosophy in Public Health (MPhil) program is an excellent option for students who have no previous research experience or who do not meet the eligibility criteria for a Masters by Research or PhD. Research training is supplemented with coursework to provide in-depth discipline skills and/or skills in relevant research methods.</td>
</tr>
<tr>
<td>Entry Requirements</td>
<td>Candidates must have a Bachelor with Honours degree including a thesis or equivalent; MBBS (from an Australian or New Zealand university) OR a Masters degree with a significant research component in a relevant discipline OR must have relevant and appropriate research experience and at least one first author refereed publication in a journal indexed in SCOPUS or Web of Science.</td>
<td>Candidates must have three years’ health-related work experience, be nominated by the partnering workplace and have a Master of Public Health or equivalent Masters level qualification. Applications will be screened, and shortlisted applicants will be interviewed.</td>
<td>Candidates must have a MBBS or equivalent medical degree OR have been awarded a Bachelors degree, or a Masters degree with no research component, and have relevant experience.</td>
<td>A candidate for the degree shall have been awarded a Bachelors in a relevant discipline from UNSW, or equivalent program from another university; OR in exceptional cases, equivalent academic and professional qualifications as may be approved by the Higher Degree Committee of the Faculty of Medicine.</td>
</tr>
</tbody>
</table>
How to apply for Postgraduate Programs

1. Check entry requirements
2. Apply online
3. Track application
4. Accept your offer
5. Enrol in courses online
Check entry requirements

Entry into our coursework programs is based on the following criteria:

• An undergraduate degree in a field relevant to public health or health management (see list below)* and two years full-time professional or volunteer experience. This may also include equivalent professional experience acquired as part of a degree of 4 or more years duration (e.g. MBBS, MD, Bachelor of Nursing); OR

• An undergraduate degree plus an honours or postgraduate degree in a field relevant to public health or health management.*

*[Examples include, but are not restricted to, medicine, nursing, allied health, health sciences, biomedical sciences, dentistry, social work, sociology, behavioural and social sciences, psychology, marketing, human services, emergency services, environmental health, veterinary science, health administration, business, management, engineering, law, science, mathematics and statistics, economics, policy studies and development studies.]

In exceptional circumstances, applications will be considered for entry where the applicant has extensive professional health or public health experience but does not hold a formal qualification in a relevant discipline. (e.g. Nurses, Paramedics).

Apply online

Domestic applications

For Australian citizens, permanent residents and New Zealand citizens, applications for postgraduate coursework programs at the School of Population Health are online through the Universities Admissions Centre (UAC) Postgraduate at www.uac.edu.au

The following information should be provided with your UAC application:

• Your Curriculum Vitae
• Originals or certified copies of your academic record and proof of completion of previous degree
• Complete employment question in your UAC application giving details of roles performed in your current and previous health-related employment

Main closing date for domestic applications:
• Term 1 – 31 October 2020
• Term 2 – 30 April 2021
• Term 3 – 11 June 2021

Late closing date for domestic applications:
• Term 1 – 24 January 2021
• Term 2 – 9 May 2021
• Term 3 – 13 August 2021

International applications

International applications can be made online at www.international.unsw.edu.au/apply

The following information should be provided with your application:

• Application fee (non-refundable)
• Your Curriculum Vitae
• Originals or certified copies of your academic record and proof of completion of previous degree
• Evidence of English proficiency (see next page)
Closing date for international applications:

- Term 1 – 30 November 2020
- Term 2 – 31 March 2021
- Term 3 – 31 July 2021

English language requirements

You may be asked to provide evidence of your English proficiency to study at UNSW depending on your educational background and citizenship. English language skills are vitally important for coping with lectures, tutorials, assignments and examinations and this is why UNSW requires a minimum English language competency for enrolment. If English is not your first language, you will need to provide proof of your English proficiency before you will be given an offer to study at UNSW. For more information on English language requirements visit unsw.edu.au/english-requirements-policy.

Research applications

Prospective students must submit an application to the UNSW Graduate Research School. For details on applying for research degrees please visit the School of Population Health How to Apply for Research: sphcm.med.unsw.edu.au/future-students/postgraduate-research/how-apply

3 Track your application

- **Domestic applicants** may track the progress of their application online on the UAC website: www.uac.edu.au/current-applicants/managing-your-application

- **International applicants** may track the progress of their application online via the UNSW Apply Online account website: apply.unsw.edu.au

4 Accept your offer

Successful applicants will receive a letter of offer by email. Read and follow the instructions contained in your letter to accept your offer and commence your studies with UNSW Sydney. Please ensure that you accept the offer letter by the relevant deadline or the offer may lapse.

5 Enrol in courses online

After you accept your offer, you are able to enrol in your courses. Visit the UNSW Getting Started website for a step-by-step guide on Course Enrolment and Class Registration. It will explain how to update your enrolment and register for your classes: www.gettingstarted.unsw.edu.au
Course selection

As course availability is subject to change please check the School website regularly for updates.

Internal (INT) courses are conducted on-campus with face-to-face teaching. Students are expected to attend weekly classes during the term period. Many internal courses also include an online component.

External (EXT) courses are offered in distance mode using online lectures, webinars, discussion forums and other activities.

A residential week of optional workshops is held before the commencement of Term 1, 2 and 3 for a small number of courses.

All courses listed (except PHCM9100 Academic Practice and Research Projects) are worth 6 Units of Credit (UOC) each.

International students from non-English speaking countries who have not previously completed a degree in Australia or other English speaking country are required to take the core course PHCM9100 Academic Practice in their first term. This course is also available to all other students to assist in gaining maximum benefit from their study, particularly if returning to study after a long break. The course is offered at no charge to students and does not contribute to the UOC requirements of the degree.

An individual course which is specified as a core course in one program may be taken as an elective in another program.

<table>
<thead>
<tr>
<th>Name</th>
<th>Code</th>
<th>Type</th>
<th>Mode</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Practice (0 UOC)</td>
<td>PHCM9100</td>
<td>Elective</td>
<td>INT</td>
<td>T1, T2, T3</td>
</tr>
<tr>
<td>Advanced Biostatistics &amp; Statistical Computing *</td>
<td>PHCM9517</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Advanced Health Economics &amp; Financial Management †</td>
<td>PHCM9082</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T2</td>
</tr>
<tr>
<td>Applied Research Methods for Public Health</td>
<td>PHCM9132</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Bioterrorism and Health Intelligence</td>
<td>PHCM9789</td>
<td>MIDI Core</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Casual Inference in Public Health ‡</td>
<td>PHCM9518</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Clinical Governance &amp; Risk Management</td>
<td>PHCM9748</td>
<td>MHLM Core</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Communicable Disease Control in Global Health</td>
<td>PHCM9784</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T2</td>
</tr>
<tr>
<td>Community Development</td>
<td>PHCM9010</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T2</td>
</tr>
<tr>
<td>Comparative Health Care Systems</td>
<td>PHCM9471</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T1</td>
</tr>
<tr>
<td>Digital Health – Principles, Practice and Evidence</td>
<td>PHCM9790</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Economic Evaluation in Health Care</td>
<td>PHCM9440</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Environmental Health</td>
<td>PHCM9612</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T2</td>
</tr>
<tr>
<td>Epidemiology &amp; Statistics for Public Health §</td>
<td>PHCM9498</td>
<td>MPH, MGH, MIDI Core</td>
<td>EXT, INT</td>
<td>T1</td>
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</tbody>
</table>

* PHCM9795 or PHCM9498 is a prerequisite for this course
† PHCM9441 is a prerequisite for this course
‡ PHCM9794 or PHCM9498 is a prerequisite for this course
§ PHCM9498 is only available to students enrolled in 2020 or earlier

Abbreviations

MPH – Master of Public Health
MHLM – Master of Health Leadership and Management
MGH – Master of Global Health
MIDI – Master of Infectious Diseases Intelligence
<table>
<thead>
<tr>
<th>Name</th>
<th>Code</th>
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<th>Mode</th>
<th>Term</th>
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</thead>
<tbody>
<tr>
<td>Ethics &amp; Law in Public Health</td>
<td>PHCM9331</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Evidence-Informed Decision-Making</td>
<td>PHCM9781</td>
<td>MHLM Core</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Foundations in Public Health &amp; Health Care Systems</td>
<td>PHCM9041</td>
<td>MPH Core</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Foundations of Biostatistics</td>
<td>PHCM9795</td>
<td>MPH, MGH, MIDI Core</td>
<td>EXT, INT</td>
<td>T2</td>
</tr>
<tr>
<td>Foundations of Epidemiology</td>
<td>PHCM9794</td>
<td>MPH, MGH, MIDI Core</td>
<td>EXT, INT</td>
<td>T2</td>
</tr>
<tr>
<td>Global approaches to CVD, Diabetes &amp; Cancer</td>
<td>PHCM9786</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Global Health and Development</td>
<td>PHCM9605</td>
<td>MGH Core</td>
<td>EXT, INT</td>
<td>T1</td>
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<tr>
<td>Health Aspects of Crises, Emergencies &amp; Disasters</td>
<td>PHCM9662</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T2</td>
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<tr>
<td>Health Impact Assessment</td>
<td>PHCM9628</td>
<td>Elective</td>
<td>EXT, INT</td>
<td>T3</td>
</tr>
<tr>
<td>Health Leadership &amp; Workforce Management</td>
<td>PHCM9701</td>
<td>MHLM Core</td>
<td>EXT, INT</td>
<td>T2</td>
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<tr>
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Course descriptions

Most of the School’s courses are offered in dual mode with students having the option to undertake courses either externally or internally:
1) External courses are available online without attendance on-campus; and
2) Internal courses are available face-to-face with scheduled classes on-campus.
Visit the School’s Course Offering web page to see current information on courses.

Academic Practice (PHCM9100) (0 UOC)
Compulsory for all new International students in their first term of study. Also suitable for domestic students.
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Mariam Farida

Academic Practice is based around workshops designed to provide support to students in academic skills needed to successfully complete the assignments in postgraduate studies in the School. Students will be expected to bring reading and writing material that pertain to their studies in other courses. Each week skills topics will be presented and they will be linked with the materials that students deal with in their other courses. Participants will engage in critical activities on materials used in their studies ie reviewing articles, assignments, etc. There will be an opportunity to discuss issues and field questions from colleagues to develop skills in defending a particular viewpoint or position.

Advanced Biostatistics and Statistical Computing (PHCM9517)
Prerequisite: PHCM9795 or PHCM9498
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Timothy Dobbins

At the end of this course students will be able to apply advanced biostatistical methods to their public health and clinical research and gain the required statistical skills to write a journal article or a scientific report. In particular, students will be able to correctly select the appropriate statistical analytical method to address specific research questions, conduct the analysis using statistical software, present and interpret the results appropriately and draw valid and insightful conclusions. The broad topics that will be covered in this course include: one-way analysis of variance, simple and multiple linear regression analysis, model building strategies in regression analysis to adjust for confounding and dealing with effect modification; logistic regression analysis for binary outcome data, regression analysis for count data (Poisson and Negative binomial regression), and analysis of time to event data. The learning method will include formal lectures on the topics, hands-on problem
solving tutorials and computer laboratory sessions to demonstrate the use of statistical software.

Advanced Health Economics and Financial Management (PHCM9082)
Prerequisite: PHCM9441
Delivery Mode: 1) External online 2) Internal on-campus
Dr Anurag Sharma
This course builds on the topics covered in PHCM9441 Healthcare Economics and Financial Management. This course will cover health policy related issues from economic perspective including topics such as National Health Reform, Activity based Funding, workings of health insurance markets and how demand for health care is managed given limited supply of health care. In addition, more advanced topics in financial management such as capital budgeting and costing of health services will be introduced.

Applied Research Methods for Public Health (PHCM9132)
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Xiaoqi Feng
This course introduces the student to methods used in applied public health research. It is designed to support student preparation for future research studies. This is done through an examination of principles of research, followed by topics such as research problems or questions, literature reviews and specification of hypotheses, principles of quantitative and qualitative research, ethics, time management and planning.

Bioterrorism and Health Intelligence (PHCM9789)
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof David Heslop, Prof Raina MacIntyre
Our systems, thinking, training, legislation and policies have lagged far behind momentous changes in science, and leaving us vulnerable to population-level harm from bioterrorism. Synthetic viruses and genetic engineering of pathogens are a reality, with a rapid acceleration of dual-use research of concern (DURC), which is research intended for good which may also be used to cause harm to humans. The public availability of methods for DURC genetic engineering, coupled with the insider threat, poses an unprecedented risk for global biosecurity. The course will provide a grounding in human health aspects of bioterrorism and response, for first-responders, analysts or policy makers from health, emergency management, law enforcement, military or other relevant backgrounds. An overview of bioterrorism past, present and future scenarios will be covered. Case studies in risk analysis, risk mitigation and response will be studied. These will cover engineered transmissible H5N1 avian influenza; distinguishing natural from unnatural epidemics, surveillance tools, rapid intelligence and analysis methods. International health regulations, governance of DURC, insider threat and ethical frameworks will be examined. Models for cross-sectoral collaboration and communication will also be explored. Preparation of first line responders to biohazards will be covered, including personal protective equipment, decontamination, epidemic control measures, post-exposure prophylaxis and vaccines for biosecurity.

Casual Inference in Public Health (PHCM9518)
Prerequisite: PHCM9794 or PHCM9498
Delivery Mode: 1) External online 2) Internal on-campus
Dr Kathleen Falster
A core task of epidemiology is to understand what causes adverse health outcomes and ‘what works’ to improve population health. This course takes an in-depth look at the core public health discipline of epidemiology, with a focus on causal inference. It has been designed to help you develop essential knowledge and skills in quantitative public health research that are directly relevant to everyday decision-making in policy and practice, as well as designing and implementing epidemiological research.

Clinical Governance and Risk Management (PHCM9748)
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Ramesh Walpola
Through the progression of this course, you will develop an understanding of a range of quality improvement and risk management theories and
strategies. We will start by exploring the evolutionary context of quality in healthcare, and the role of systems and processes in creating our healthcare environments. We will examine the causes and consequences of breakdowns in quality that decrease patient safety. Learnings will be applied to practice through the process of conducting a root cause analysis. We will then analyse why these breakdowns are proving so difficult to remedy, despite the concerted efforts of healthcare professionals, managers, policymakers and consumers. Finally, we will critically examine the process of quality improvement, exploring several tools and methods associated with improving quality and safety. This course is designed to highlight knowledge that informs real-world action, and as such is intended to balance both the theory and the practice of quality improvement. Throughout the course participants will be able to draw on and share their experiences with health services and system engagement both locally and internationally. These experiences will form the basis of the learning activities and assignments.

Communicable Disease Control in Global Health (PHCM9784)

Delivery Mode: 1) External Online 2) Internal On-campus
Dr Minh Duong, Dr Padmanesan Narasimhan

This course aims to equip candidates with an insight into the prevention and control of communicable diseases and related challenges, and the promotion of health especially in developing, remote and resource poor countries. There is a particular focus on global health aspects of disease control with emphasis on trans-national, collaborative research, and a wide range of strategies to manage these challenges across nations. The course is based on real case scenarios and examples, presented by a wide range of global health experts.

Community Development (PHCM9010)

Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Faye McMillan, A/Prof Sally Nathan

This course explores the meaning and conceptual frameworks of community development as an approach to improving the health of individuals and the broader community in both the local and international context. The material covered facilitates exploration of the fundamental components of community development, such as needs assessment, empowerment, and evaluation. Local and international case examples are used to explore theories and models in practice and to highlight and reflect on the issues and dilemmas faced in community development work across a range of settings. This course is useful for community workers, researchers, policy officers/managers, health service administrators/managers, educators or clinicians. For those with field experience, this course will provide a strong theoretical basis and will introduce some new practice tools. For those with little or no field experience, it provides a good mix of theories, models, practical examples and tools to introduce this exciting approach to improving health.

Comparative Health Care Systems (PHCM9471)

Delivery Mode: 1) External Online 2) Internal On-campus
Dr Augustine Asante

This course focuses on the principles and practice of health system analysis, the sources and utilisation of information relating to the development, organisation and operation of healthcare systems, and frameworks for assessing the performance of different health systems. It draws on material from healthcare systems of both developed and less developed countries to examine the economic, social, epidemiological, and political environments within which healthcare systems operate and the various patterns that emerge. We examine the key building blocks of healthcare systems: financing arrangements including revenue generation, risk pooling and purchasing; health workforce including migration of health workers and health labour market dynamics; health system governance; models of health service delivery and access to essential medicines. The impact of some recent attempts at health system reform in different countries, including reform seeking to achieve universal health coverage, is assessed and proposals for future re-structuring are critically reviewed.
Digital Health – Principles, Practice and Evidence (PHCM9790)

Delivery Mode: 1) External Online 2) Internal On-campus
Dr Padmanesan Narasimhan

Digital health represents the convergence of healthcare delivery through multiple digital platforms including mobile applications, data analytics, genomics and artificial intelligence. Digital health is also among the key phenomena which drives the next cycle of transformation in the healthcare industry especially with the changing role of the consumer and healthcare landscape. The phenomenal growth of digital health warrants the next generation of health specialists to be equipped with knowledge and skills essential for evaluation and administration of appropriate digital solutions to their health settings. The course will stimulate thinking on digital health (at macro level) with a focus on the implementation and evaluation of these new technologies (at micro level) at the health facility (e.g. local health district or a health network). The course will also provide an in-depth understanding and critical evaluation of digital health applications, inter-operability standards and framework including key topics such as governance and ethics. In addition, there will be an exploration of the theoretical principles in evaluation of digital health interventions in this course.

Environmental Health (PHCM9612)

Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Xiaoqi Feng

This is an introductory course on Environmental Health. The overall aim of this course is to stimulate a broad understanding of Environmental Health and the important contribution of public health knowledge and principles in addressing pressing environmental issues, including climate change mitigation and adaptation. We will chart the evolution of Environmental Health as a discipline, from occupational and environmental health in the mid-19th century through to Environmental Justice and Ecohealth of the 20th century, to One Health and Planetary Health in the 21st century. We will take a lifecourse approach, examining the importance of various different environmental conditions on health and wellbeing at birth, childhood, adolescence, adulthood and the senior years. Some of these environmental conditions include air pollution, pesticide, water contamination, green space, food environment and noise. The course will be suitable for students who wish to gain a basic grounding in Environmental Health.

Economic Evaluation in Health Care (PHCM9440)

Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Anthony Newall

This course will provide students with an introduction to economic evaluation in healthcare, including its use as a tool to assist with government decision making. The course will focus on the concepts and the methods involved in cost-effectiveness/utility analysis. It will facilitate the development of skills required to critically appraise economic evaluations and illustrate how to apply the concepts involved to assess health interventions.

Epidemiology and Statistics for Public Health (PHCM9498)

Prerequisite: Only available to students enrolled in 2020 or earlier
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Anita Heywood, A/Prof Timothy Dobbins

This core course introduces students to the quantitative methods that are the cornerstone of public health research and evidence-based public health policy and practice. Statistical and epidemiological concepts are taught in parallel to promote integration of knowledge across both disciplines. Students will be introduced to epidemiological principles through case studies, which will be examined for study design, associated weaknesses and strengths and statistical techniques. The statistics component develops skills and understanding of basic statistical analysis methods, with hands-on experience analysing epidemiological data using STATA software. The course is available to internal and external students and assistance will be available through tutorial activities and online help. If possible, students who are concerned about
numeracy or computing skills should consider enrolling in the course as an internal student.

Ethics and Law in Public Health (PHCM9331)

Delivery Mode: 1) External Online 2) Internal On-campus
Dr Bridget Haire

The aim of this course is to develop students’ knowledge and skills in identifying ethical and legal issues in health care policy development by reference to some recurring tensions: balancing individual rights with the goal of achieving healthy populations; the challenges of health care rationing; and addressing the needs of particular population groups. We will bring these issues to life through a series of case studies, including tobacco control policy, the “obesity epidemic”, pandemic influenza, vulnerability and disaster management, vaccination policy and research ethics. These case studies form the basis of online and class discussions, and provide a practical anchor for developing students’ understanding of the relevant ethical and legal dilemmas arising from public health policy and health management. The course includes an introduction to some key theoretical frameworks and concepts for public health ethics and explores ways of applying these to a variety of cases and contexts. An introductory briefing on health law is provided, as well as key legal concepts that are central to working in the domain of healthcare, and the Public Health Act. Students are given opportunities to apply their learning to aspects of healthcare, public health and health management that they are particularly interested in or that are relevant to their professional development.

Evidence-Informed Decision-Making (PHCM9781)

Students enrolled in a Dual Masters program are not permitted to enrol in this course
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Maha Pervaz Iqbal, Dr Vikram Palit

In this course you will be introduced to different types of decision-making and the level of evidence you will need to make different types of decisions in health services management. Some decisions need evidence and to obtain evidence you will learn how to search the literature for evidence related to a health services issue. Some decisions require the highest level quality of evidence so you will be introduced to study designs applied in medical research and epidemiological principles to evaluate the methodological shortfalls associated with the different designs. Other decisions need lower levels of evidence and you will learn about the appropriateness and flaws of methods for collecting lower level evidence. With this knowledge you will be able to determine the level of evidence you require to make a decision and critically appraise the evidence for flaws. You will also learn to interpret commonly used statistical techniques in health related and health services research. Your new skills will be applied and assessed to a set of papers related to a health service issue.

Foundations in Public Health and Health Care Systems (PHCM9041)

Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Sally Nathan, A/Prof Anthony Newall

This course will introduce students to the discipline of public health and health care systems. Topics include: the core functions of public health; measurement of population health; principles of communicable and non-communicable disease control; social determinants of health; Indigenous health; public health advocacy and evidence based public health; and an introduction to the Australian and other major health care systems.

Foundations of Biostatistics (PHCM9795)

Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Tim Dobbins

This core course introduces students to the quantitative methods that are the cornerstone of public health research and evidence-based public health policy and practice. Students will be introduced to the basic statistical analysis methods, with hands-on experience analysing health data using statistical software.
Foundations of Epidemiology (PHCM9794)
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Anita Heywood, A/Prof David Muscatello, Dr Kathleen Falster

An epidemiological approach to the collection, analysis and interpretation of data is the foundation for public health practice. An understanding of epidemiological principles and methods that are fundamental to the design and analysis, as well as critical evaluation of public health studies. This course has been designed to develop student’s essential knowledge and skills in the epidemiological principles of descriptive and analytical methodologies used to answer population health questions. Students will have the opportunity to calculate and interpret measures used to describe the distribution, determinants and impact of disease in populations. A major focus of the course is the design principles and critical appraisal of common intervention and observational studies and identification of study limitations and sources of bias, essential for the translation of quality evidence into public health practice and policy.

Global Health and Development (PHCM9605)
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Augustine Asante, Dr Blessing Akombi-Inyang

This course is designed to provide a sound foundation for study and work practice in global health. The intensive learning experience is based on realistic scenarios of health and development issues and challenges commonly experienced in resource poor countries and in global health settings. Successful completion of this course will require application of pertinent knowledge, practice of skills and reflection on professional practice.

Health Aspects of Crises, Emergencies and Disasters (PHCM9662)
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof David Heslop

This course addresses the epidemiological, clinical, population, systems and service management aspects of crises, emergencies and disasters. The course examines the role of healthcare professionals and managers within local and international emergency settings of different scales and durations, including natural disasters and civil emergencies. It utilises a multidisciplinary approach, drawing on a variety of disaster theories from sociology, geography and public health. Students will be actively involved in scenarios and case studies drawn from major biological, chemical, radiation and natural disasters. The course is suitable for people currently or wishing to work in the emergency, military and related areas (e.g. public health emergency staff, fire service, forensics, paramedics, police, civil defence and security, emergency management, international disaster management and humanitarian assistance workers, military personnel) in developed as well as developing countries.
Health Impact Assessment (PHCM9628)
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Fiona Haigh

Health impact assessment is a structured process by which the impacts of policies, programs or projects on health can be assessed. This course will cover the process of health impact assessment, its theoretical background, history and applications. Students will have an opportunity to gain practical experience by undertaking the initial steps of health impact assessment (screening and scoping). This course is suitable for students who wish to gain a basic grounding in health impact assessment, with opportunities for more detailed investigation of specific concepts.

Health Leadership and Workforce Management (PHCM9701)
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Éidín Ní Shé, Dr Vikram Palit

This course critically examines a range of theories, models and approaches to leading and managing at different levels in health service organisations. It provides tools to identify and respond to management problems in the context of major changes in priorities and services in health and its workforce. Whether you come from a clinical, public health or other disciplinary background we consider how you can draw upon that understanding and your current organisational setting to strengthen your health leadership capacity and workforce management skills. Topics include: the shifting role of managers in health services; management and leadership theories and models; influence, power and management ethics; managing in resource constrained environments; diversity in health service settings; managing teams and motivating staff; conflict management and improving health worker performance; workforce planning and capacity building.

Health Promotion and Social Perspectives of Health (PHCM9012)
Delivery Mode: 1) External Online 2) Internal On-campus
A/Prof Niamh Stephenson, Dr Husna Razee, Dr Amy Peden

This course provides an overview of social aspects of health and foundations in health promotion. The course will enable students to examine contemporary social and cultural perspectives on health, healthcare and on people’s everyday lived experience of health and illness, and explore the role of health promotion in addressing a range of contemporary public health problems. Current global health issues and their relevance to health promotion and the field of public health are examined through analysis and application of best practice principles including assessment for effectiveness. The course moves students beyond the traditional silo approaches to health promotion that addresses risk factors and disease models. It focuses on social determinants and a multi-sectoral approach to promoting health through research, practice, policy and advocacy.

Healthcare Economics and Financial Management (PHCM9441)
Delivery Mode: 1) External Online 2) Internal On-campus
Dr Anurag Sharma

This course combines health economics and healthcare financial management. The first module of this course Introduction to Health Economics will cover key economic concepts which will explain the mechanisms driving above policies/behaviour. The main objective of this module is to introduce you to several economic concepts relevant to health care management and demonstrate how they are applied to actual situations in the health care industry. The second module of this course Financial Management will introduce you to many accounting principles, processes and procedures and their general application to the health care system. This module will help you develop a sound working knowledge of basic financial statements as well as an understanding of budgeting for decision-making and managerial control in health management. Together these modules will assist you to understand economic principles and techniques that influence decision making and government policy in the healthcare industry. They will also provide you with core capabilities for making health management decisions related to budgets and resources. In both modules the emphasis is on understanding how finance and economics can be used in day-to-day decision making – so a practical scenario-based approach will be taken. Similarly, the assessments will also focus on practical applications of the concepts.
Immunisation Policy and Practice (PHCM9050)

Delivery Mode: 1) External Online 2) Internal On-campus

A/Prof Anita Heywood

This course is designed for those working in public health or related disciplines who have an interest in immunisation, and would like to broaden their knowledge and skills. This course will provide students with a comprehensive appreciation of vaccine-preventable disease epidemiology and national immunisation policies relevant to low, middle and high resource countries and in the context of global immunisation goals. The course encompasses diverse aspects from vaccine development and clinical trials, policy development, program implementation and evaluation, vaccine safety and public perceptions of risk. This course aims to provide graduates with knowledge and skills in the epidemiological principles and policy issues required to develop, implement and evaluate immunisation programs.

Independent Study (PHCM9103)

Delivery Mode: 1) External Online 2) Internal On-campus

Dr Kathleen Falster

Independent studies are designed to provide opportunities for candidates to pursue interests and areas of study not addressed in existing courses. They are recommended particularly for candidates who wish to explore specific health or education related problems within their own discipline or area. Students wishing to take an independent study must obtain approval from their program director.

Inequalities and Health (PHCM9626)

Delivery Mode: 1) External Online 2) Internal On-campus

A/Prof Margo Barr, Beatriz Cardona

There has been increasing evidence to support the argument that differences in health and opportunities for good health are strongly determined by the inequities in social and structural factors in society. The overall aim of this course is to introduce you to major conceptual and practical issues in understanding and addressing health inequalities in western industrialised countries. Specific topics explored will include the patterns of health inequity, the political and structural causes of inequities, and actions to address health inequities presented through case studies of effective interventions.

Infection Prevention and Control in the Healthcare Setting (PHCM9787)

Delivery Mode: 1) External Online 2) Internal On-campus

Prof Mary-Louise McLaws

Infection prevention and control is patient safety priority in our healthcare facilities. In the future common treatable infections may become untreatable. Past estimates of patients acquiring a healthcare associated infection (HAI) range from 1 in 8 to 1 in 10 hospitalised patients. Healthcare associated infections contribute to the disability and stress of the patient, additional length of stay and cost and death. Infection prevention and control in healthcare settings is a global priority endorsed by the World Health Organization and a national priority for the Australian Government, Ministries of Health, the Australian Commission of Quality and Safety in Health Care and healthcare facility accreditation organisations. This course is aimed at informing healthcare managers, clinicians, planners and policy makers with an overview of HAIs, the complexity of the causes and drivers of the spread of HAI and the activities required for the prevention and control of HAIs. Because the course is aligned with the National Safety and Quality Health Service (NSQHS) Standards 3 it is particularly of interest to healthcare managers but also international students will also benefit as this Standard is a core component of any excellent infection prevention and control program. The course content includes components infection control programs recognised as core to any sound program by the World Health Organization.

Infectious Diseases Challenges: Epidemiology and Control (PHCM9782)

Delivery Mode: 1) External Online 2) Internal On-campus

A/Prof James Wood, A/Prof Holly Seale

In our history pathogens such as HIV, Ebola, Avian Influenza, SARS and more recently Zika virus have emerged to challenge human populations. This course will introduce you to the challenges of identifying and controlling infectious diseases through an appreciation of key factors such as differing modes of transmission, the importance of surveillance in achieving disease prevention and control, key steps
in outbreak investigation and current disease control strategies. Examples including Ebola, influenza, measles, pneumococcal disease, rota virus, SARS and TB will be used to learn about preparing for and containing diseases with potentially catastrophic impact to the health and economic stability. This course supports you achieving a range of capabilities that you will need if you are planning to have a career in epidemiology and infectious disease control.

**Injury Epidemiology: Prevention and Control (PHCM9792)**

**Delivery Mode:** 1) External Online 2) Internal On-campus  
**Dr Amy Peden, Prof Rebecca Ivers**

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 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. This course will develop student’s capacities 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. The course will enable students to focus on an area of interest be it injury type or country context. Students will develop methodological skills in conduct of real-world research on injury, including observational studies, evaluation of interventions geared towards prevention, and quantifying the economic impact of prevention. Issues relevant to injury including context, resources, community acceptance, cultural considerations, scalability and sustainability and their impact on injury prevention and control will be considered.

**Maternal and Child Health (PHCM9606)**

**Delivery Mode:** 1) External Online 2) Internal On-campus  
**Dr Blessing Akombi-Inyang**

This course provides an overview of maternal and child health in its global context and within a public health and social framework. The course takes a critical look at global strategies for improving maternal and child health with a focus on the Global Strategy for Women’s, Children’s and Adolescents’ Health 2016-2030 and the Sustainable Development Goals (SDGs). The course covers a breadth of global public health issues in this area including: the epidemiology of maternal and child health; antenatal care and birthing; maternal, infant and child nutrition; maternal and newborn health among Indigenous Australians; HIV infection in women and children; immunization, as well as global programs and policies in maternal and child health with a focus on the social determinants of health including gender equity. Case studies, theories and relevant policies from developed and developing countries will be presented for discussion and debate to improve students understanding of maternal and child health issues in a variety of contexts.

**Internship (PHCM9143)**

**Delivery Mode:** 1) External Online 2) Internal On-campus  
**Dr Holly Seale, Dr Abrar Chughtai, Dr David Muscatello**

The internship course aims to provide students enrolled in the Master of Health Leadership and Management, Master of Public Health, Master of Global Health or Master of Infectious Diseases Intelligence degree programs, with the opportunity to gain real-world experience in a relevant health organisation through a workplace internship of 6 weeks full-time equivalent duration (168 hours). During the course, interns will have an opportunity to make valuable contributions to organisational healthcare initiatives that may involve areas such as policy, planning, and evaluation associated with the delivery of healthcare services, or the preparation, appraisal, implementation or evaluation of health related projects. The activities and focus of the internship placement will be relevant to the organisation and student and can be either project or normal operations-based.

**Outbreak Investigation and Intelligence (PHCM9788)**

**Delivery Mode:** 1) External Online 2) Internal On-campus  
**Dr Abrar Chughtai, Dr Adam Craig**

Outbreak investigation is a central aspect of field epidemiology and infectious diseases intelligence and surveillance underpins outbreak identification,
response and control. The focus of this course is on understanding routine and unusual disease outbreaks and the application of methods for their detection and investigation and control in resource limited and developed settings. The course uses case studies to teach epidemiologic disease pattern recognition, identification of aberrant patterns, and interpretation of epidemic and surveillance data to inform outbreak investigation and disease control. The course explores a number of outbreaks from around the world in case studies, lectures, discussion forums, webinars and readings to teach principles of outbreak detection, verification, investigation, communication and control. You will learn about outbreak data analysis and interpretation, outbreaks in vulnerable populations as well as the role of the laboratory. An overview of field epidemiology methods and mathematical modeling of infectious diseases will also be provided. Case studies include salmonella, E. coli, enterovirus, hepatitis, avian influenza, MERS coronavirus, Ebola outbreaks and COVID-19.

**Policy Studies (PHCM9381)**

*Delivery Mode: 1) External Online 2) Internal On-campus*

*Prof Evelyne de Leeuw, Dr Patrick Harris, Prof Holly Seale*

This course is concerned with the policy process, and how it can be used in the advancement of public health. It focuses on how issues become matters of policy concern, how participants (and which ones) engage in policy activity, and on the organisational locations and relationships through which policy is developed and has its impact. Particular attention is given to the relationship between research, other forms of evidence, and policy and practice. Participants will be invited to describe and examine their own experience of policy and policy-making, and through assignment work on a particular policy question, will develop skills in policy analysis and understandings which will help them to navigate the policy environments in which they operate. The course is suitable for both Australian and international students.

**Politics, Surveillance and Public Health (PHCM9522)**

*Delivery Mode: 1) External Online 2) Internal On-campus*

*A/Prof Niamh Stephenson*

This course aims to provide a broad understanding of some of the principal discussions in medical sociology from the perspective of public health practice. This course teaches some key social scientific tools, and considers their use as applied to contemporary public health issues, with a particular focus on surveillance, infectious disease and global health. We will consider social scientific research on the topics of medicalisation, public understandings of disease & contagion, risk, infectious disease surveillance and preparedness, empowerment & health equity as well as biosecurity & biodefense. In examining this research we will be identifying some of the different (and sometimes competing) theories of power, risk, globalisation and embodiment being employed by medical sociologists and anthropologists. We will be examining what social science can contribute to key debates in public health and health governance.

**Predictive Modelling in Public Health (PHCM9785)**

*Delivery Mode: 1) External Online 2) Internal On-campus*

*A/Prof James Wood*

Predictive modelling is a rapidly developing area in public health. Already widely applied in predictive studies of interventions such as vaccination, modeling is a key input to policy and planning decisions in public health. Understanding how trends in disease will unfold in future years helps policy makers evaluate and prepare for future priorities. The focus in this course is on building predictive models of disease trends in excel and on assessing the value of modelling results for policy.

**Prevention and Management of Chronic Disease (PHCM9129)**

*Delivery Mode: 1) External Online 2) Internal On-campus*

*Prof Mark Harris, Dr Catherine Spooner*

With the rising burden of chronic illness, the prevention and management of chronic disease is a critical priority for health systems around the world.
This course provides participants with an overview of prevention and management of chronic disease in community settings as it is delivered in Australia and overseas. It provides a framework for approaching the subject based on components of the Chronic Care Model developed by Wagner and others and promoted by the World Health Organization (WHO). There are opportunities for reflecting on how this operates in a variety of settings and countries. Specific topics include the burden chronic disease in Australia and internationally, chronic disease prevention, integrated care for patients with chronic disease, multi-morbidity, multidisciplinary teamwork in the prevention and management of chronic disease, self management support and health literacy, information systems and decision support, health care organisation and funding. A number of case studies are presented and discussed. Participants learn practical skills in analysing and evaluating approaches to chronic disease in a variety of settings, and identifying capacities and opportunities for change.

**Principles and Practice of Primary Health Care Services in the Community (PHCM9615)**

*Delivery Mode: 1) External Online 2) Internal On-campus  
*A/Prof Ben Harris-Roxas*

Primary health care (PHC) is recognised as a critical component of any health system, with the potential to improve efficiency and effectiveness. PHC is also the focus of major reform in Australia and overseas. The Principles and Practice of Primary Health Care course provides an introduction to the principles of PHC and their application in the delivery of health care in the community. This course provides a framework for approaching the subject, and a number of service settings are outlined including general practice, community health services, and rural health services. The integration between primary health care and specialised and hospital care is also examined. Participants learn practical skills in appraising the design and delivery of PHC services and identifying opportunities for change.

**Public Health Aspects of Mental Health (PHCM9761)**

*Delivery Mode: 1) External Online 2) Internal On-campus  
*Dr Adrienne Withall*

This course provides participants with an overview of public health approaches in mental health. The overall aim of the course is to equip students with the knowledge to understand and interpret key epidemiological data, healthcare systems for people with a mental illness, the interaction between mental health and social and physical health factors, mental health across the lifespan, public health interventions such as preventive healthcare and mental health promotion, and mental health policies. Students will have the opportunity to discuss and explore controversial issues and will draw on their own experiences and those of their peers to understand the practical application of these concepts.

**Public Health Perspectives of Indigenous Health (PHCM9630)**

*Delivery Mode: 1) External Online 2) Internal On-campus  
*Ms Ebony Lewis*

This course will introduce students to Aboriginal and Torres Strait Islander health through the lens of public health and statistics through interactive lectures. Ten major topic areas important in Indigenous health will be examined. These include understanding Indigenous health data, the role of health information within primary health care, health issues in Indigenous communities: understanding the challenges, illnesses, social and environmental risk factors, prevention and management approaches to health improvement across the life span and the economics of Indigenous health.

**Qualitative Research Methods (PHCM9120)**

*Delivery Mode: 1) External Online 2) Internal On-campus  
*Dr Sally Nathan (external course), Dr Husna Razee (internal course)*

Introduces a range of qualitative research methods and techniques, including participant observation, in-depth interviews and focus groups and their application to public health and health promotion.
The course further aims to provide students with introductory skills for developing, conducting and documenting interviews as a method and understanding of how people interpret health and illness and the contexts in which they occur. Recommended as an introduction to this approach for students including those wishing to undertake research projects using qualitative methods.

**Research Project (PHCM9148/9144/9150) (6, 12, 18 UOC)**

Delivery Mode: 1) External Online 2) Internal On-campus

Dr Kathleen Falster

The research project comprises an in-depth study of a contemporary public health or health management issue or topic. Candidates are expected to demonstrate their ability to apply knowledge and skills gained in the course, through: identifying and defining a significant issue; systematically collecting relevant, up-to-date information about the issue; analysing, interpreting and discussing the information; drawing conclusions; making recommendations; and writing a report in a manner consistent with academic standards at Master’s level. The project may be in the form of a small-scale research study, a case study, a program evaluation or a report on field placement. Although candidates are advised to start planning a project early in their program, it is normally undertaken after completion of all core and elective courses. Students wishing to enrol in a project must obtain permission.

**Strategy, Policy and Change (PHCM9391)**

Delivery Mode: 1) External Online 2) Internal On-campus

Dr Éidín Ní Shé, Dr Ramesh Walpola

This course is designed to help students develop their knowledge, skills and perspectives on strategic management and planning, and to apply strategies, techniques and tools to enhance their leading change in the health sector. It aims to present material, engage participants in a dialogue, provide insights and feedback and enable participants to reach conclusions about how they might improve their capacity to lead policy-making and strategic planning.
Key Terms

When you begin your study at UNSW, you may come across terminology specific to the University. We have compiled the following key terms and features that apply to our postgraduate degree programs.

Programs and courses
A course is a discrete subject which has a course code e.g. PHCM9041. A program is a combination of approved courses taken over a number of terms that leads to the award of a degree. This can be a Masters degree, Graduate Diploma, Graduate Certificate, Extension Masters Degree or Dual Degree. Each program has a program name, a program code and an abbreviation e.g. Master of Public Health is the program name, 9045 is the program code and MPH is the abbreviation.

Specialisation
A specialisation is a focused area of academic study within a program, usually requiring a student to complete an approved sequence of ‘core’ and ‘elective’ courses. For example, there are ten specialisations within the Master of Public Health program.

Units of Credit (UOC)
Each course at UNSW has a particular load or weighting which is referred to as units of credit e.g. the course PHCM9041 ‘Foundations in Public Health and Health Care Systems’ is worth 6 units of credit. This is often abbreviated to UOC. Six UOC equates to approximately 150 hours of work for an average student, including assessment tasks. UNSW programs require the successful completion of a specified number of UOCs. Fees are charged on a UOC basis.

Core courses
A core course is a compulsory course within a program that must be satisfactorily completed to meet the requirements of the program. Students from non-English speaking countries who have not previously completed a degree in Australia or other English speaking country are also required to take the additional core course PHCM9100 Academic Practice in their first term of enrolment. This course is also available to all other students to assist in gaining maximum benefit from their study. It is made available at no charge to students and does not contribute to the UOC requirements of the degree.

Elective courses
The School’s coursework degree programs include a range of elective courses that students can select in order to meet the requirement of the program. Note that any individual course may be specified as a core course in one program and as an elective in another. The School offers a wide range of electives, enabling students to focus on areas of interest and professional relevance. See ‘Course Selection’ in this prospectus or the School website for a listing of current electives.

Students may take a project, an independent study or an internship in place of an elective.
In addition, students may also enrol in electives offered by other schools within UNSW, as well as approved courses offered by other universities, in accordance with the UNSW policy on credit transfer and approval by the relevant Program Director.

**Prescribed electives**

Prescribed electives are typically specified as lists of courses that students select from to complete the requirement of their degree.

**Project**

Students enrolled in a Masters degree have the option to enrol in a research project. A project is a self-directed research study option carried out under the supervision of an academic staff member in the School with expertise in the particular area of research. It provides an opportunity for students to develop research skills on a small scale and draws on techniques and knowledge gained in one or more of the research methodology courses.

**Dual Degree**

Dual degrees enable students to make the most of their studies by completing two degrees concurrently. Two options are available: 1) complete two degrees in 1.7 years full-time; or 2) complete two degrees in 2 years full-time which option includes an extension component where students complete additional electives including a research project or a research methodology course. Dual degrees are available in Public Health, Health Leadership and Management, Global Health, and Infectious Diseases Intelligence.

**Independent studies**

Students may undertake Independent Studies to learn about a particular subject area of special interest where there is appropriate expertise in the School, but no formal course.

**Internship**

The internship course aims to provide students enrolled in the Master of Health Leadership and Management, Master of Public Health, Master of Global Health, Master of Infectious Diseases Intelligence degree programs, with the opportunity to gain real-world experience in a relevant health organisation through a workplace internship of 6 weeks full-time equivalent duration (168 hours). During the course, interns will have an opportunity to make valuable contributions to organisational healthcare initiatives that may involve areas such as policy, planning, and evaluation associated with the delivery of healthcare services, or the preparation, appraisal, implementation or evaluation of health related projects. The activities and focus of the internship placement will be relevant to the organisation and student and can be either project or normal operations-based.

**Coursework**

A mode of study largely, or wholly, constituted of courses involving directed learning, including face-to-face class instruction, online learning, distance learning, or a combination of these. It is a term commonly used with regard to study. The other mode of study is research.

**Non-award and cross-institutional enrolment**

Students who wish to complete a course at UNSW as a standalone unit can apply to enrol as a non-award student. Students wishing to enrol in a standalone course at UNSW and arrange for this course to be credited towards a degree undertaken at another institution are also considered non-award students at UNSW.

**International student**

An international student is a student who is a citizen of a country other than Australia or New Zealand, and does not hold an Australian permanent resident visa.

**Domestic student**

A domestic student is a student who is an Australian citizen, or New Zealand citizen or holder of an Australian permanent resident visa.

**Mode of delivery**

The School's coursework programs can be taken either full-time or part-time. Courses are offered internally on-campus with face-to-face teaching or externally by distance mode using online teaching. Some internal face-to-face courses also include an online component. Most courses may be taken fully online. For some courses there are optional workshops which are usually held during a Residential School.
Residential school
A few of our courses have an intensive workshop component followed either by weekly face-to-face classes or online study. Workshops are held in a residential school at the Kensington campus, one week before each term starts during Orientation Week.

Term dates
Term 1 – February - May
Term 2 – May - August
Term 3 – September - December

Starting dates for new students
Term 1 – February
Term 2 – May
Term 3 – September

Articulation
The Masters’ program in an area of study articulates with the Graduate Diploma and the Graduate Certificate. Credit for courses completed as part of the Graduate Diploma and the Graduate Certificate may be transferred to the Master’s program in accordance with the UNSW policy on credit transfer.

Credit transfer and exemptions
Credit Transfer can only be granted by the School on the basis of demonstrated equivalent postgraduate level coursework previously undertaken in accordance with the School and UNSW credit transfer policy.

Census date
The date on which a student’s enrolment is taken to be finalised. HECS-HELP and FEE-HELP debts are incurred on census dates. Students must make their up-front payments and submit their request/s for Commonwealth assistance by the census date.

Student Profile
I decided to study public health and health management because I felt that despite being a clinician and in the privileged position to make a difference in many unwell people’s lives, I was not doing enough on a system-wide level to ensure good health for all. As a clinician, I can have a substantial local impact, however, I have since childhood aimed to have a national or worldwide impact with my work. UNSW is one of the leading public health and community medicine institutions globally and I actually quite appreciate the focus on Asia as it is indeed where I feel we need to be focusing our investigative efforts in the coming decades.

Participation has never been more crucial than in postgraduate studies. Sometimes the value of these courses is less in the didactic material (which is still essential), but the connections you make with fellow students, the experiences you are able to share, and what everyone can learn together, especially from such a diverse cohort where students come not only from Australia but also not only from clinical healthcare professions.

I feel that learning is always such a privilege and have very much enjoyed hearing the stories coming from other students in what they’ve witnessed during the course of their own studies or work. Instead of having to go out to all these different sites to better understand our healthcare system, UNSW has brought all these insights to the one place and genuinely enhanced our ability to learn.

Clinical medicine is an area I would never want to leave completely. However, with a degree from the School of Population Health, I now stand much better placed to open doors towards a broader career that includes health systems consulting, digital health and medical technology innovation, and health policymaking both domestically and across the wider globe.

Jaffly Chen, Westpac Future Leaders Scholarship
Master of Public Health / Master of Health Management (Extension)
# Coursework and Research Fees

Domestic candidates applying to study coursework programs may receive a Commonwealth Supported Place (CSP) or a Full Fee Place. Fees listed below are in AUD$ and are payable on a per term basis. The rates are an estimate based on the total units of credit of the program. Course fee is based on 6 UOC courses. Tuition fees for Domestic students undertaking research programs are covered by the Federal Government’s Research Training Scheme.

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<tr>
<td></td>
<td>Course fee</td>
<td>Program fee</td>
<td>Course fee</td>
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<tr>
<td>Graduate certificate</td>
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<tr>
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<tr>
<td></td>
<td>Total cost of program</td>
<td>Cost per UOC</td>
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<tr>
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<tr>
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<tr>
<td>Masters by Research</td>
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<tr>
<td>Master of Philosophy in Public Health (MPhil)</td>
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**Commonwealth Supported Places (CSP)**

A Commonwealth Supported Place is a higher education place for which the Commonwealth makes a contribution towards the cost of education. Students pay a Student Contribution amount. CSPs are available in all the School's programs.

**HECS-HELP and FEE-HELP**

HECS-HELP and FEE-HELP are Australian Government loans to assist students to help pay part or all of the tuition fees. These loans are available to students who are Australian citizens or Australian permanent residents with a humanitarian visa.
New name for School

UNSW Medicine’s School of Public Health and Community Medicine will now be called the School of Population Health to reflect their broader approach to population and global health.

The School of Public Health and Community Medicine was well overdue for a name change. The terms public health and community medicine reflect forty-year-old trends in research. “Community medicine” was used in the ’70s and ’80s for what is now described as population health. At that time, “community medicine” described efforts to address the social determinants of health. This is now recognised as an essential part of modern-day population health and the term “community medicine” is no longer used in public or population health fields.

Dropping community medicine from the school’s name reflected a shift in vernacular, but Head of School Professor Rebecca Ivers explained the reasoning behind changing the school’s name from Public Health to Population Health.

“There isn’t much difference between the terms public and population health, and often the underlying concepts are used interchangeably. Public Health reflects an approach that focuses on the health of populations, but for those in the community it is more synonymous with the public health system.”

Public health can be defined as what society does to assure the conditions in which people can be healthy. Public health works to protect and improve the health of communities through policy recommendations, health promotion and outreach, and research for disease detection and injury prevention.

“Population health, however, invokes the field of research that informs developments in the public health system. It is the framework through which we apply public health approaches. Population health seeks to characterise, explain and influence the levels and distributions of health, and health equity, within and across populations,” Prof. Ivers explained.

“In this sense it is more closely aligned with our approach to both teaching and research and our plans for the future.”

The rise of complex public health challenges in Australia and globally has increased the need for cross-sectoral collaboration and environmental, policy and systems-level actions that influence the social determinants of health.

With strong programs in health systems and close relationships with our local health districts, primary health networks and partnerships across the health precincts of UNSW, the School will be the leader in research and teaching in health services, health management and leadership and drive delivery of value-based care in Australia.

“This all fits comfortably under a School of Population Health.”

UNSW Medicine’s new School of Population Health will lead population health research and education at UNSW.
Key dates for 2021

Term 1 2021

Residential Week: 8 – 12 February 2021
Term 1 teaching period starts: 15 February 2021
Term 1 enrolment and fee payment deadline: 21 February 2021
Term 1 census date: discontinuation without failure/financial penalty 14 March 2021
Last day of Term 1 teaching period: 23 April 2021
Results available on myUNSW: 20 May 2021

Term 2 2021

Residential Week: 24 – 28 May 2021
Term 2 teaching period starts: 31 May 2021
Term 2 enrolment and fee payment deadline: 6 June 2021
Term 2 census date: discontinuation without failure/financial penalty 27 June 2021
Last day of Term 2 teaching period: 6 August 2021
Results available on myUNSW: 4 September 2021

Term 3 2021

Residential Week: 6 – 10 September 2021
Term 3 teaching period starts: 13 September 2021
Term 3 enrolment and fee payment deadline: 19 September 2021
Term 3 census date: discontinuation without failure/financial penalty 10 October 2021
Last day of Term 3 teaching period: 19 November 2021
Results available on myUNSW: 18 December 2021

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