Infectious Diseases Intelligence

8362

The requirements of this program are for students commencing their studies from 2017 onwards. Continuing students can view their original program requirements in previous editions of the handbook.

The Master of Infectious Diseases Intelligence (MIDI) is essential for a career in health emergencies, outbreaks, infectious diseases risk assessment and emergency response related to infectious diseases and other threats. This program is designed for relevant stakeholders from any sector, who wish to gain a better understanding of infectious diseases intelligence in the era of new and emerging disease threats, and management approaches for the identification, assessment, prevention and control of infectious diseases. Students will be exposed to the perspectives of different stakeholders and sectors working in infectious diseases.

The course will be run in dual internal and online modes during summer school.

The MIDI provides students with advanced disciplinary knowledge and skills in infectious diseases prevention and control in a range of settings including in emergencies, as well as risk assessment, surveillance and related roles in government, community and health service settings in Australia and internationally. The program fosters sophisticated understanding and application across a complex body of multidisciplinary knowledge including infectious diseases intelligence, outbreak investigation, immunisation and tropical disease control. Graduates are equipped with the specialised skills needed for professional practice in control of infectious diseases and emergencies across a range of contexts including ministries and departments of health, government organisations, non-government and voluntary organisations, and primary care and community healthcare services in both public and private sectors. The program fosters judgment-ready practitioners who can contribute to improving population health outcomes specific to infectious diseases in diverse settings.
<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Medicine</th>
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<tbody>
<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
</tr>
<tr>
<td><strong>Study Level</strong></td>
<td>Postgraduate</td>
</tr>
<tr>
<td><strong>Typical duration</strong></td>
<td>0.8 to 1 Years</td>
</tr>
<tr>
<td><strong>Delivery Mode</strong></td>
<td>Face-to-face, Fully online</td>
</tr>
<tr>
<td><strong>Intake Period</strong></td>
<td>Term 1, Term 3</td>
</tr>
<tr>
<td><strong>Academic Calendar</strong></td>
<td>3+ Calendar</td>
</tr>
<tr>
<td><strong>Minimum Units of Credit</strong></td>
<td>48</td>
</tr>
<tr>
<td><strong>Award type</strong></td>
<td>Masters (Coursework)</td>
</tr>
<tr>
<td><strong>Award(s)</strong></td>
<td>Master of Infectious Diseases Intelligence - MIDI</td>
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<tr>
<td><strong>CRICOS Code</strong></td>
<td>089223E</td>
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Learning Outcomes

1. Apply advanced disciplinary knowledge and skills to protecting the health of national and/or international populations and preventing communicable diseases using appropriate scientifically based methods and contemporary theories and techniques

   Global Citizens  Professionals  Scholars

2. Demonstrate capacity to initiate, plan, implement and/or evaluate projects and/or programs in a range of public health contexts informed by the scholarly literature, current debates, techniques etc. to protect and prevent disease spread within different population contexts.

   Leaders  Scholars

3. Critically analyse priorities in infectious disease control and factors that influence current policy and funding at local, regional and global level

   Global Citizens  Leaders  Professionals  Scholars

4. Demonstrate capacity to engage in scholarly inquiry, ethical commitment and critical reflective practice for informing professional practice in public health

   Leaders  Scholars

5. Demonstrate high level skills in communicating, working in teams and advocacy to promote and enhance interventions that prevent and control infectious diseases in populations

   Scholars  Leaders

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Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Program Structure

Students must complete 48 UOC as a standalone program.

1. Compulsory courses - 30 UOC
2. Infectious Diseases elective courses - 6 UOC
3. Prescribed elective courses - 12 UOC

Core Courses

Students must take 30 UOC of the following courses.

- **PHCM9050**  | 6 UOC
  Immunisation Policy and Practice

- **PHCM9782**  | 6 UOC
  Infectious Diseases Challenges: Epidemiology and Control

- **PHCM9788**  | 6 UOC
  Infectious Diseases Intelligence

- **PHCM9789**  | 6 UOC
  Bioterrorism and Health Intelligence

One of the following:

- **PHCM9498**  | 6 UOC
  Epidemiology and Statistics for Public Health

- **PHCM9781**  | 6 UOC
  Evidence-informed Decision-making

Academic Practice: International Students

International students from non-English speaking countries enrolled in the full time program in Sydney (Kensington campus) are required to take the following additional preparatory course in their first semester. This course is available for all students to assist to gain maximum benefit from their study. The course is made available at no charge to students and does not contribute to the UOC requirements of the degree.
Infectious Diseases Prescribed Electives

Students must take at least 6 UOC, up to a maximum of 18 UOC of the following courses.

PHCM9132 | 6 UOC
Applied Research Methods for Public Health

PHCM9522 | 6 UOC
Politics, Surveillance and Public Health

PHCM9622 | 6 UOC
The Global HIV Epidemic: Social Aspects and Impacts

PHCM9731 | 6 UOC
Outbreak Investigation

PHCM9783 | 6 UOC
Communicable Disease Control in Humanitarian Emergencies and Disasters

PHCM9784 | 6 UOC
Tropical Disease Control

PHCM9785 | 6 UOC
Predictive modelling in public health

PHCM9787 | 6 UOC
Infection Prevention and Control in the Healthcare Setting

Prescribed Electives

Students take up to 12 UOC of the following courses

any level 9 Public Health and Community Medicine course
any level 5 ASU Medicine course

PROJECT, INDEPENDENT STUDY OR INTERNSHIP

Students may also apply to the Program Director to be allowed to replace up to 12 UOC of course electives with the following courses.

Part-time students can complete the 12 UOC Project (PHCM9144) part time by enrolling in PHCM9145 (6 UOC) in two consecutive terms.

PHCM9103  |  6 UOC
Independent Study 6 Units of Credit

PHCM9143  |  6 UOC
Internship

PHCM9144  |  12 UOC
Project

PHCM9148  |  6 UOC
Minor Project

Enrolment Disclaimer

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Related Programs

Graduate Diploma in Infectious Diseases Intelligence - GradDiplIDI
5362 Infectious Diseases Intelligence

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 36
Typical Duration: 0.8 to 1 Years

Read More

Graduate Diploma in Public Health - GradDipPH
5507 Public Health

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 36
Typical Duration: 0.8 to 1 Years

Read More

Graduate Diploma in Health Management - GradDipHM
5509 Health Management

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 36
Typical Duration: 0.8 to 1 Years

Read More

Graduate Diploma - GradDip
5567 International Public Health

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 36
Typical Duration: 0.8 to 1 Years

Read More

Graduate Certificate in Health Management - GradCertHM
7360 Health Management
Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

Read More

Graduate Certificate in Infectious Diseases Intelligence - GradCertIDI
7362 Infectious Diseases Intelligence
Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

Read More

Graduate Certificate - GradCert
7367 International Public Health
Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

Read More

Graduate Certificate in Public Health - GradCertPH
7368 Public Health
Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

Read More

Master of Health Management - MHM
8901 Health Management
Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 48
Typical Duration: 1 Years
Read More

Master of Health Management (Extension) - **MHM(Extn)**

**8902 Health Management (Extension)**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

Master of Health Management - **MHM**  
Master of Infectious Diseases Intelligence - **MIDI**

**9041 Health Management/Infectious Diseases Intelligence**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

Master of Infectious Diseases Intelligence - **MIDI**  
Master of International Public Health - **MIPH**

**9042 International Public Health/Infectious Diseases Intelligence**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

Master of International Public Health - **MIPH**  
Master of Public Health - **MPH**

**9043 Int Pub Health/Pub Health**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

Master of Health Management - **MHM**  
Master of International Public Health - **MIPH**
**9044 Int Pub Hlth/Hlth Mgmt**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

**Master of Public Health - MPH**

**9045 Public Health**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 48  
Typical Duration: 1 Years

Read More

**Master of Public Health (Extension) - MPH(Extn)**

**9046 Public Health (Extension)**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

**Master of Health Management - MHM**  
**Master of Public Health - MPH**

**9047 Public Health/Health Management**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 72  
Typical Duration: 1.7 Years

Read More

**Master of International Public Health - MIPH**

**9048 International Public Health**

Faculty: Faculty of Medicine  
Campus: Kensington  
Units of Credit: 48  
Typical Duration: 1 Years
Master of International Public Health (Extension) - **MIPH (Extn)**

### 9051 International Public Health (Extension)

- **Faculty:** Faculty of Medicine
- **Campus:** Kensington
- **Units of Credit:** 72
- **Typical Duration:** 1.7 Years

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Master of International Public Health (Extension) - **MIPH (Extn)**

Master of Public Health - **MPH**

### 9052 International Public Health (Extension) / Public Health

- **Faculty:** Faculty of Medicine
- **Campus:** Kensington
- **Units of Credit:** 96
- **Typical Duration:** 2 Years

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Master of Health Management - **MHM**

Master of International Public Health (Extension) - **MIPH (Extn)**

### 9053 International Public Health (Extension) / Health Management

- **Faculty:** Faculty of Medicine
- **Campus:** Kensington
- **Units of Credit:** 96
- **Typical Duration:** 2 Years

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Master of International Public Health - **MIPH**

Master of Public Health (Extension) - **MPH(Extn)**

### 9054 International Public Health / Public Health (Extension)

- **Faculty:** Faculty of Medicine
- **Campus:** Kensington
- **Units of Credit:** 96
- **Typical Duration:** 2 Years

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Master of Health Management - **MHM**

Master of Public Health (Extension) - **MPH(Extn)**
9056 Public Health (Extension) / Health Management

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 96
Typical Duration: 2 Years

Read More

Master of Infectious Diseases Intelligence - MIDI
Master of Public Health - MPH

9059 Public Health/Infectious Diseases Intelligence

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 72
Typical Duration: 1.7 Years

Read More
Admission Requirements

Entry Requirements

Applicants are required to have either:

- 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)

OR

- An undergraduate degree plus an honours or postgraduate degree in a field relevant to public health or health management (see list below)*

[*Examples include, but are not restricted to, medicine, nursing, allied health, health sciences, biomedical sciences, dentistry, sociology, behavioural and social sciences, social work, 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.]

Applications will be assessed in accordance with the UNSW Recognition of Prior Learning Policy and Procedure.

Application Procedure

For Australian citizens, permanent residents and New Zealand citizens, applications for postgraduate coursework programs at the School of Public Health and Community Medicine are online through the Universities Admissions Centre (UAC).

For international students, applications for postgraduate coursework programs at the School of Public Health and Community Medicine are online through UNSW Apply Online.

Please contact the Student Services office for further information postgrad-sphcm@unsw.edu.au

For more information about admission requirements for various UNSW programs, visit the following website(s):
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<tbody>
<tr>
<td><strong>Domestic Students</strong></td>
<td></td>
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<tr>
<td><strong>International Student</strong></td>
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Program Requirements

Progression Requirements

Students in the Graduate Certificate can transfer to the Graduate Diploma or the Masters degree in accordance with the UNSW Academic Progression Procedure.

For more information on university policy on progression requirements please visit Academic Progression.
Pathways

Articulation Arrangements

Other program(s) within articulated suite:

**Graduate Diploma in Infectious Diseases Intelligence - GradDiplID**

**5362 Infectious Diseases Intelligence**

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 36
Typical Duration: 0.8 to 1 Years

**Read More**

**Graduate Certificate in Infectious Diseases Intelligence - GradCertID**

**7362 Infectious Diseases Intelligence**

Faculty: Faculty of Medicine
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

**Read More**
Recognition of Achievement

Award with Excellence

The Award with Excellence is awarded in coursework masters programs (with the exception of Masters Extended) when a Weighted Average Mean (WAM) of at least 80% has been achieved and at least 50% of the requirements of the award are completed at UNSW. All eligible programs will award 'with Excellence' except in special circumstances where approval of Academic Board has been given for a program to opt out.

For more information, please visit:

Current Students Award with Excellence
Additional Information

PLuS Alliance
The Infectious Diseases Intelligence programs are part of the PLuS Alliance, a new international university partnership between UNSW, Arizona State University and King's College London.

Students enrolled in this degree will be able to complete specific electives online from Arizona State University. Further information can be found on the SPHCM PLuS Alliance website.

Further Information

- Timetables
- Additional Program Information
- How to apply

Contact

Dr Holly Seale
Program Director
Email: h.seale@unsw.edu.au
Phone: +61 (2) 9385 3129
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

- Domestic Students
- Commonwealth Supported Students
- International Students

Additional Expenses

No
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179