



UNSW
SYDNEY

Postgraduate Prospectus



School of Population Health
UNSW Faculty of Medicine and Health
Current as at January 2025

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An aerial photograph of a city, likely Sydney, with a teal color overlay. The image shows a mix of urban buildings, green spaces, and roads. The text is centered on a white rectangular background.

WELCOME TO THE SCHOOL OF POPULATION HEALTH UNSW MEDICINE AND HEALTH

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 and Health 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

SPH is a leader in academic excellence, global impact and social engagement, delivering 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.

Our dynamic, international community of staff value the link between teaching and research, bringing experience from multiple disciplines across local, national, and international settings. They teach and research in clinical schools, hospitals, research centres, private practice and community-based services. We play a key role in enhancing health care systems and seek strong interactions with communities and local, state and national health services.



Enhanced career prospects

Our programs are designed for clinicians, nurses, managers, consultants, educators, policy makers and allied health professionals who are interested in contributing to improving health delivery and 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 and around the globe. Our programs are designed to be relevant to the workplace, with many opportunities to apply theoretical knowledge to practice. We also offer the UNSW Future Health Leaders Program, a work-place based program leading to a professional doctorate.



Internship

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



Flexible delivery

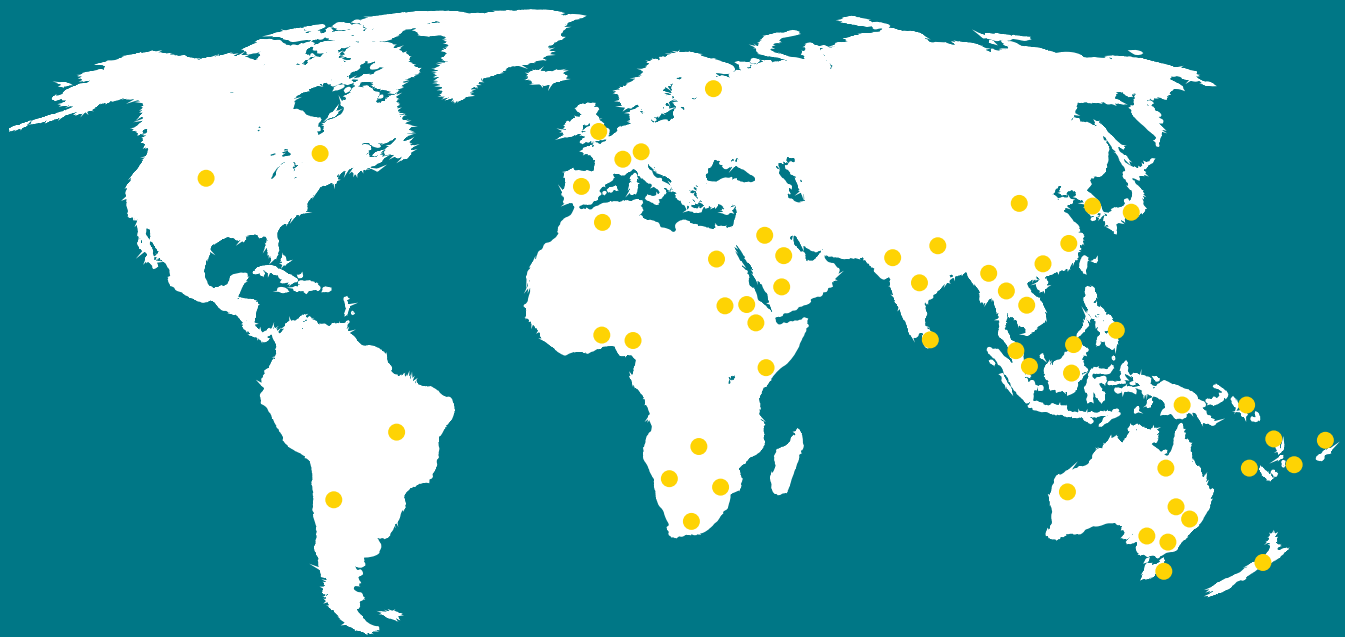
We meet the diverse learning and professional needs of our students whether on-campus or in external settings. Courses can be taken online or face-to-face, full-time or part-time.



Expertise in online education

All our programs are available via fully online or in combination with face-to-face modes, allowing students to study from anywhere in the world. We use flexible and interactive technologies embedded in our learning management system and are continually exploring innovative ways to offer engaging and creative learning opportunities.

Where our students come from



Interactive Learning

We are leaders in creating an engaging learning space which facilitates collaborative learning allowing students to connect with fellow students and course convenors in real-time.



Dual degrees

You can make the most of your studies and fast-track your career by completing two Master degrees within 1.7 years. We also offer a dual degree with an extension component within a 2 year coursework program. The ability to study two programs concurrently enhances your opportunities to consolidate and integrate knowledge and skills in two related disciplines.



Extension programs

The School gives you the opportunity to extend your knowledge and skills in public health research through additional research methodology courses and/or an advanced research project. Opportunities are available to progress from a coursework Master degree that includes a research component to enrolment in a PhD.



Specialised degrees

Many people seek specialised programs in their postgraduate degree. These are areas in which the School has extensive expertise, taught by leading academics working within active research contexts. 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



Research degrees

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

Choose your program

Public Health		Master of Public Health
		Master of Public Health Extension
		Graduate Diploma in Public Health
		Graduate Certificate in Public Health
Health Leadership and Management		Master of Health Leadership and Management
		Master of Health Leadership and Management Extension
		Graduate Diploma in Health Leadership and Management
		Graduate Certificate in Health Leadership and Management
Global Health		Master of Global Health
		Master of Global Health Extension
		Graduate Diploma in Global Health
		Graduate Certificate in Global Health
Infectious Diseases Intelligence		Master of Infectious Diseases Intelligence
		Master of Infectious Diseases Intelligence Extension
		Graduate Diploma in Infectious Diseases Intelligence
		Graduate Certificate in Infectious Diseases Intelligence
Specialisations		Aboriginal Health and Wellbeing
		Epidemiology
		Health Economic Evaluation
		Health Promotion
		Infectious Diseases Control
Dual Degrees		International Health
		Primary Health Care
PhD and Higher Degree Research Programs		Public Security
		Social Research
		1.7 years dual degree:
		2 year dual degree:
		Complete two Master degrees in Public Health, Health Leadership and Management, Global Health, Infectious Diseases Intelligence
		Complete two Master degrees with the addition of an extension term which includes a research project
		Doctor of Philosophy (PhD)
		Doctor of Public Health (DrPH)
		Master of Philosophy in Public Health (MPhil)
		Master by Research (MRes)



Public Health Program

The Public Health program is 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 public health in Australia and internationally.

The Public Health program provides both the foundational skills necessary to launch a career in public health and training in specialist domains for those advancing in their public health careers.

The program includes study in epidemiology, biostatistics, health promotion, quantitative and qualitative research methods, health policy, program planning, implementation and evaluation. It also offers over 40 elective choices, enabling students to focus on specific elements of public health, such as health equity, environmental health, infectious disease control, chronic disease prevention or Aboriginal and Torres Strait Islander Health.

Students will graduate with the knowledge and skills to identify, understand, prevent and contain disease in populations, and to identify and address the social determinants of population health inequities.

Future careers

Graduates of the Master of Public Health are recognised as leaders in disease prevention and control, program and policy formulation, management, implementation and evaluation, health promotion and population health research. Many occupy key positions in health departments, population health units, universities and non-government organisations in Australia and internationally.

There is strong demand in Australia and globally for professionals with specialised interdisciplinary skills in Public Health. These degrees can lead to a career in:

- government departments and ministries of health
- public health networks
- local area health services
- universities and research institutes
- international health policy and funding institutions
- non-governmental agencies
- mental health services
- Indigenous health organisations

Program structure

Program	Master of Public Health (9045)	Master of Public Health Extension (9046)	Graduate Diploma of Public Health (5507)	Graduate Certificate in Public Health (7368)
Description	The MPH program prepares students for research and service in all aspects of public health. It is designed to address the continuing education needs of public health professionals as well as provide a general orientation to public health issues and methods. Students will acquire deeper knowledge and skills for research, professional practice and further learning.	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.	The Graduate Diploma is designed to address the continuing education needs of specialists in public health as well as provide 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.	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.
Program duration	1 year full-time 2 years part-time	1.7 years full-time 3 years part-time	1 year full-time 1.7 years part-time	1 year part-time
Study mode	Online Face-to-face	Online Face-to-face	Online Face-to-face	Online Face-to-face
Total courses	8 courses (48 UOC)	12 courses (72 UOC)	6 courses (36 UOC)	4 courses (24 UOC)
Course selection	4 core courses: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (24 UOC) 	4 core courses: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (24 UOC) Extension courses: <ul style="list-style-type: none"> Additional electives which include research project or research methodology course (24 UOC) 	2 core courses: <ul style="list-style-type: none"> Foundations in Public Health and Health Care Systems (6 UOC) Health Promotion and Social Perspectives of Health (6 UOC) 4 elective courses: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (24 UOC) 	1 core course: <ul style="list-style-type: none"> Foundations in Public Health and Health Care Systems (6 UOC) 3 elective courses: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (18 UOC)



"My MPH has already assisted me in my career, affording me the opportunity to quickly make the transition from research and disability sector work into a Health Promotion position with NSW Health. Day to day, my MPH has given me the solid theoretical foundation upon which to build my career in population health, as well as an eagerness to use all available resources to full advantage."

Arlita Willman

Operations Manager, Health Promotion at Northern Sydney Local Health District

Public Health Dual Degrees

PUBLIC HEALTH DUAL DEGREES – 1.7 YEARS

The Dual Degrees will suit students who wish to complete two Master degrees in the areas of Public Health, Health Leadership and Management, Global Health or Infectious Diseases Intelligence.

Program	Program duration	Study mode	Total courses	Course selection
Masters in Public Health / Health Leadership & Management (9047)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	8 core courses (48 UOC) 4 elective courses (24 UOC)
Masters in Public Health / Global Health (9043)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	5 core courses (30 UOC) 7 elective courses (42 UOC)
Masters in Public Health / Infectious Diseases Intelligence (9059)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	7 core courses (42 UOC) 5 elective courses (30 UOC)

PUBLIC HEALTH DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION

The Dual Degrees with an Extension will suit students who wish to obtain two Master degrees as well as complete additional electives and a research project or research methodology course as part of their degree.

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



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 to undertake challenging senior leadership and managerial roles in health services in Australia and globally.

The Health Leadership and Management program is designed to meet the education needs of current and aspiring leaders and managers in health systems and services, both in Australia and globally.

The objective of the program is to develop work-ready leaders who can drive change, enhance quality, and develop and execute well-considered management decisions to impact the health service and systems in which they work.

These degrees will broaden graduates' understanding of the current and emerging influences on the health sector. They will gain the theoretical understanding and practical skills necessary for leadership and management across strategic planning, policy development, change management, financial management, health economics, evidence-informed decision-making, clinical and corporate governance, risk management, quality improvement, integrated care, patient safety and value-based healthcare.

Our alumni 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.

Future careers

There's strong demand for health management professionals in public and private health sectors, in Australia and globally, at health service and health system levels. This degree is ideal if you're looking at a career in:

- government & non-government health services general management & C-suite roles
- government and non-government policy
- healthcare communications
- health insurance management
- health economics
- health program management
- health care consultancy

Program structure

Program	Master of Health Leadership and Management (8901)	Master of Health Leadership & Mgmt Extension (8902)	Graduate Diploma of Health Leadership & Management (5509)	Graduate Certificate of Health Leadership & Management (7360)
Description	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.	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.	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.	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.
Program duration	1 year full-time 2 years part-time	1.7 years full-time 3 years part-time	1 year full-time 1.7 years part-time	1 year part-time
Study mode	Online Face-to-face	Online Face-to-face	Online Face-to-face	Online Face-to-face
Total courses	8 courses (48 UOC)	12 courses (72 UOC)	6 courses (36 UOC)	4 courses (24 UOC)
Course selection	5 core courses: <ul style="list-style-type: none"> Health Organisations, Strategy & Change (6 UOC) Healthcare Economics and Financial Management (6 UOC) Health Leadership and Workforce Management (6 UOC) Healthcare Governance, Safety and Quality (6 UOC) Evidence-Informed Decision-Making (6 UOC) 3 elective courses: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (18 UOC) 	5 core courses: <ul style="list-style-type: none"> Strategy Policy and Change (6 UOC) Healthcare Economics and Financial Management (6 UOC) Health Leadership & Workforce Mgmt. (6 UOC) Clinical Governance and Risk Management (6 UOC) Evidence-Informed Decision-Making (6 UOC) 3 elective courses: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (18 UOC) Extension courses: <ul style="list-style-type: none"> Additional electives which include research project or research methodology course (24 UOC) 	3 core courses: <ul style="list-style-type: none"> Strategy Policy and Change (6 UOC) Health Leadership and Workforce Management (6 UOC) Clinical Governance and Risk Management (6 UOC) 3 elective courses: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (18 UOC) 	2 or 3 core courses: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> See <i>Course Selection</i> for list of electives (6-12 UOC)



"My degree has already proven immensely useful in my day-to-day managerial duties. It's 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."

Dr Eva Wegner

Head of Department of Nuclear Medicine, Prince of Wales Hospital and Community Health Services

Health Leadership and Management Dual Degrees

HEALTH LEADERSHIP AND MANAGEMENT DUAL DEGREES – 1.7 YEARS

The Dual Degrees will suit students who wish to complete two Master degrees in the areas of Public Health, Health Leadership and Management, Global Health or Infectious Diseases Intelligence.

Program	Program duration	Study mode	Total courses	Course selection
Masters in Health Leadership and Management / Public Health (9047)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	8 core courses (48 UOC) 4 elective courses (24 UOC)
Masters in Health Leadership and Management / Global Health (9044)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	8 core courses (48 UOC) 4 elective courses (24 UOC)
Masters in Health Leadership and Management / Infectious Diseases Intelligence (9041)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	9 core courses (54 UOC) 3 elective courses (18 UOC)

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

The Dual Degrees with an Extension will suit students who wish to obtain two Master degrees as well as complete additional electives and a research project or research methodology course as part of their degree.

Program	Program duration	Study mode	Total courses	Course selection
Masters in Health Leadership and Management (Extension) / Public Health (9057)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)
Masters in Health Leadership and Management (Extension) / Global Health (9058)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	8 core courses (48 UOC) 4 Elective courses (24 UOC) Extension courses (24 UOC)
Masters in Health Leadership and Management / Public Health (Extension) (9056)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	8 core courses (48 UOC) 4 elective courses (24 UOC) Extension courses (24 UOC)
Masters in Health Leadership and Management / Global Health (Extension) (9053)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	8 core courses (48 UOC) 4 Elective courses (24 UOC) Extension courses (24 UOC)
Masters in Health Leadership and Management / Infectious Diseases Intelligence (Extension) (9365)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	9 core courses (54 UOC) 3 Elective courses (18 UOC) Extension courses (24 UOC)
Masters in Health Leadership and Mgmt (Extension) / Infectious Diseases Intelligence (9368)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	9 core courses (54 UOC) 3 Elective courses (18 UOC) Extension courses (24 UOC)



Global Health Program

The Global Health program equips graduates with the knowledge and skills 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.

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.

The aim of the Global Health program is to equip students with the knowledge and competencies to confidently contribute and lead disease control, health promotion, and health services development across a wide range of settings, jurisdictions, populations and countries. These extend from least developed and post-conflict countries still afflicted by infection and malnutrition; through middle income countries experiencing increases in cardiovascular disease, cancer and injuries, in addition to the persistence of a communicable and under-nutrition disease burden; to more developed countries where the major challenges are non-communicable disease.

Future careers

There's strong demand for global health professionals in public and private health sectors, in Australia and internationally. Graduates work for a range of employers, including bilateral and multilateral international aid organisations, UN-based organisations, civil society and NGOs, private foundations, health departments, academia and development-based organisations. Our degrees can lead to a career in:

- government departments and ministries of health
- public health networks
- local area health services
- universities and research institutes
- international health policy and funding institutions
- non-governmental agencies
- mental health services
- Indigenous health organisations.

Program structure

Program	Master of Global Health (9048)	Master of Global Health Extension (9051)	Graduate Diploma of Global Health (5567)	Graduate Certificate of Global Health (7367)
Description	The MGH program provides the basic professional education and training for graduates to work internationally in health departments, with non-government organisations, and with multi-lateral and bi-lateral aid agencies.	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	The Graduate Diploma is designed to address the continuing education needs of specialists in global health as well as provide 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.	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
Program duration	1 year full-time 2 years part-time	1.7 years full-time 3 years part-time	1 year full-time 1.7 years part-time	1 year part-time
Study mode	Online Face-to-face	Online Face-to-face	Online Face-to-face	Online Face-to-face
Total courses	8 courses (48 UOC)	12 courses (72 UOC)	6 courses (36 UOC)	4 courses (24 UOC)
Course selection	4 core courses: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) See <i>Course Selection</i> for list of electives 	4 core courses: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) See <i>Course Selection</i> for list of electives Extension courses: <ul style="list-style-type: none"> Additional electives which include research project or research methodology course (24 UOC) 	2 core courses: <ul style="list-style-type: none"> Global Health and Development (6 UOC) Health Promotion and Social Perspectives of Health (6 UOC) 4 elective courses: <ul style="list-style-type: none"> Students must take at least 3 Global Health electives plus 1 other elective (24 UOC) See <i>Course Selection</i> for list of electives 	1 core course: <ul style="list-style-type: none"> Global Health and Development (6 UOC) 3 Global Health electives: <ul style="list-style-type: none"> Students must take 3 Global Health electives (18 UOC) See <i>Course Selection</i> for list of electives



"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 has taught me how to critically evaluate evidence-based research and how to interpret data relating to epidemiology. 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."

Rachel Karsten
UNSW Graduate

Global Health Dual Degrees

GLOBAL HEALTH DUAL DEGREES – 1.7 YEARS

The Dual Degrees will suit students who wish to complete two Master degrees in the areas of Public Health, Health Leadership and Management, Global Health or Infectious Diseases Intelligence.

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

GLOBAL HEALTH DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION

The Dual Degrees with an Extension will suit students who wish to obtain two Master degrees as well as complete additional electives and a research project or research methodology course as part of their degree.

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



Infectious Diseases Intelligence Program

Understand disease intelligence, identify epidemic patterns, investigate outbreaks and develop disease control strategies. This program provides exposure to real-world scenarios that infectious diseases professionals face in Australia and internationally.

The Infectious Disease Intelligence program takes a cross-sector approach to the prevention and control of infectious diseases. Gain the advanced disciplinary knowledge and skills required to improve population health outcomes in the control of infectious diseases and health emergencies, across a range of contexts and settings.

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. Graduates will gain a sophisticated understanding of epidemic patterns and the critical analysis and application of this knowledge for real-world impact.

Our Infectious Diseases Intelligence program is designed for professionals wanting 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.

Future careers

There's strong demand for infectious diseases professionals in the public and private health sectors, both within Australia and internationally. 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. Our graduates have successful careers and play crucial roles in infectious disease control and response around the world. Graduates are able to work in areas that include:

- government departments and ministries of health
- international health organisations and NGOs
- international aid agencies
- military and first responder organisations
- health education and advocacy
- research

Program structure

Program	Master of Infectious Diseases Intelligence (8362)	Master of Infectious Diseases Intelligence Extension (9362)	Graduate Diploma in Infectious Diseases Intelligence (5362)	Graduate Certificate in Infectious Diseases Intelligence (7362)
Description	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.	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.	The Graduate Diploma program is aimed at health professionals who seek to increase their capacity around the management of infectious disease control strategies.	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.
Program duration	1 year full-time 2 years part-time	1.7 years full-time 3 years part-time	1 year full-time 1.7 years part-time	1 year part-time
Study mode	Online Face-to-face	Online Face-to-face	Online Face-to-face	Online Face-to-face
Total courses	8 courses (48 UOC)	12 courses (72 UOC)	6 courses (36 UOC)	4 courses (24 UOC)
Course selection	<p>5 core courses:</p> <ul style="list-style-type: none"> Infectious Diseases Challenges: Epidemiology and Control (6 UOC) Outbreak Investigation & Intelligence (6 UOC) Bioterrorism & Health Intelligence (6 UOC) Foundations of Epidemiology (6 UOC) Foundations of Biostatistics (6 UOC) <p>3 elective courses:</p> <ul style="list-style-type: none"> 1 Infectious Diseases elective plus 2 other electives (18 UOC) See <i>Course Selection</i> for list of electives 	<p>5 core courses:</p> <ul style="list-style-type: none"> Infectious Diseases Challenges: Epidemiology & Control (6 UOC) Outbreak Investigation & Intelligence (6 UOC) Bioterrorism & Health Intelligence (6 UOC) Foundations of Epidemiology (6 UOC) Foundations of Biostatistics (6 UOC) <p>3 elective courses:</p> <ul style="list-style-type: none"> 1 Infectious Diseases elective plus 2 other electives (18 UOC) See <i>Course Selection</i> for list of electives <p>Extension courses:</p> <ul style="list-style-type: none"> Additional electives which include research project or research methodology course (24 UOC) 	<p>3 core courses:</p> <ul style="list-style-type: none"> Infectious Diseases Challenges: Epidemiology and Control (6 UOC) Outbreak Investigation & Intelligence (6 UOC) Bioterrorism & Health Intelligence (6 UOC) <p>3 elective courses:</p> <ul style="list-style-type: none"> Students must take at least 1 Infectious Diseases elective plus 2 other electives (18 UOC) See <i>Course Selection</i> for list of electives 	<p>2 core courses:</p> <ul style="list-style-type: none"> Outbreak Investigation & Intelligence (6 UOC) Bioterrorism & Health Intelligence (6 UOC) <p>2 elective courses:</p> <ul style="list-style-type: none"> Students must take at least 1 Infectious Diseases elective plus 1 other elective (12 UOC) See <i>Course Selection</i> for list of electives



"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. The tutorials especially allowed for discussions on personal experiences which opened a whole new door into public health around the globe. I also very much enjoyed my internship with Health Protection NSW. It gave me a real insight into having a career in government and infectious diseases. Honestly this has been the most rewarding university experience I've had."

Kathleen McKenzie
Administrative Officer, NSW Health

Infectious Diseases Intelligence Dual Degrees

INFECTIOUS DISEASES INTELLIGENCE DUAL DEGREES – 1.7 YEARS

The Dual Degrees will suit students who wish to complete two Master degrees in the areas of Public Health, Health Leadership and Management, Global Health or Infectious Diseases Intelligence.

Program	Program duration	Study mode	Total courses	Course selection
Masters in Infectious Diseases Intelligence / Public Health (9059)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	7 core courses (42 UOC) 5 elective courses (30 UOC)
Masters in Infectious Diseases Intelligence / Health Leadership and Management (9041)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	9 core courses (54 UOC) 3 elective courses (18 UOC)
Masters in Infectious Diseases Intelligence / Global Health (9042)	1.7 years full-time 3 years part-time	Online Face-to-face	12 courses (72 UOC)	7 core courses (42 UOC) 5 elective courses (30 UOC)

INFECTIOUS DISEASES INTELLIGENCE DUAL DEGREES – 2 YEARS WITH RESEARCH EXTENSION

The Dual Degrees with an Extension will suit students who wish to obtain two Master degrees as well as complete additional electives and a research project or research methodology course as part of their degree.

Program	Program duration	Study mode	Total courses	Course selection
Masters in Infectious Diseases Intelligence (Extension) / Public Health (9363)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	7 core courses (42 UOC) 5 elective courses (30 UOC) Extension courses (24 UOC)
Masters in Infectious Diseases Intelligence (Extension) / Global Health (9364)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	7 core courses (42 UOC) 5 Elective courses (30 UOC) Extension courses (24 UOC)
Masters in Infectious Diseases Intelligence / Public Health (Extension) (9366)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	7 core courses (42 UOC) 5 elective courses (30 UOC) Extension courses (24 UOC)
Masters in Infectious Diseases Intelligence / Global Health (Extension) (9367)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	7 core courses (42 UOC) 5 Elective courses (30 UOC) Extension courses (24 UOC)
Masters in Infectious Diseases Intelligence (Extension) / Health Leadership & Management (9365)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	9 core courses (54 UOC) 3 Elective courses (18 UOC) Extension courses (24 UOC)
Masters in Infectious Diseases Intelligence / Health Leadership and Management (Extension) (9368)	2 years full-time 4 years part-time	Online Face-to-face	16 courses (96 UOC)	9 core courses (54 UOC) 3 Elective courses (18 UOC) Extension courses (24 UOC)

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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMSS>



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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMUS>



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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMTS>



Health Promotion (MPH)

Delivers an overview of the social determinants of health and a multi-sectoral approach to promoting health through research, practice, policy and advocacy. Includes attention to meeting the equity gaps and promoting social justice.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMJS>



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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMFS>



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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMIS>



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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMPS>



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.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMZS>



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 one needs to use the resources of the full range of social sciences.

<https://www.handbook.unsw.edu.au/postgraduate/specialisations/current/PHCMVS>

Internship

The internship course provides students with the opportunity to gain real-world experience in a relevant partner/organisation through a workplace internship.

An internship is available for high achieving students enrolled in postgraduate coursework programs at the School of Population Health.

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). Internships are offered in T1 and T3. 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. 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.

MORE DETAILS ABOUT THE INTERNSHIP ARE AVAILABLE ON OUR WEBSITE

<https://www.unsw.edu.au/medicine-health/our-schools/population-health/student-life/student-resources/postgraduate/courses/internship-phcm9143>

I was very keen to get some real-world experience in public health to supplement my university MPH/MGH 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 in to the public health workforce.

Caitlin Swift, Internship
Master of Public Health / Master of Global Health

Research Projects

A research project may be taken as part of any Master coursework degree. The project comprises an in-depth study of a relevant public health, health leadership and management, global health or infectious diseases intelligence issue or topic which may be in the form of a small-scale research study, a case study, a program evaluation or a report on field placement.

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 *Application to undertake a Project* which will be evaluated by the School before acceptance into the course.

MORE DETAILS ABOUT RESEARCH PROJECTS ARE AVAILABLE ON OUR WEBSITE

sph.med.unsw.edu.au/current-students/postgraduate-coursework/research-project

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 / Master of Global Health
UNSW Future of Change Scholar



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.

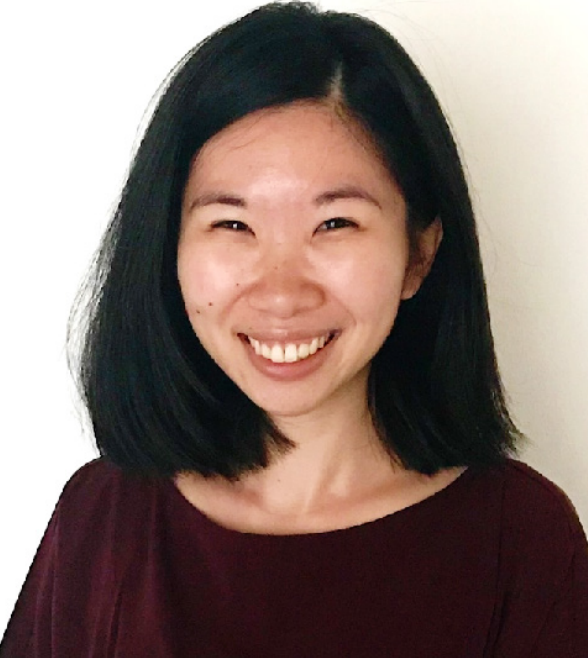
Our School offers excellent research programs to public health and health service researchers aimed at beginner, intermediate and experienced levels. Options are available for research only degrees (PhD and Master by Research) or combined coursework and research (Master of Philosophy). The School also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

Our research areas include 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 programs overview

DOCTOR OF PHILOSOPHY (PhD) (1835/1837)	
Program Overview	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.
Program Duration	3-4 years full-time; 6-8 years part-time
Program requirements	144 UOC The length of a doctoral thesis normally should not exceed 100,000 words of text and should be submitted for examination within 4 years of full-time equivalent study.
Program structure	Candidates may undertake their research with a part-time or full-time load as an internal student at the University, at one of its teaching hospitals or a research facility with which the University is associated, or as an external student not in attendance at the University except for periods as may be prescribed by the Higher Degree Research Committee.
Entry Requirements	<p>(a) Candidates with an Honours degree (at least class 2 division 1) in a relevant discipline, or with an MBBS from an Australian or New Zealand university, are in general considered eligible for admission to a PhD program; or</p> <p>(b) Candidates with Honours below class 2 division 1, or who have not been awarded an Honours degree, need to demonstrate appropriate research experience and are in general considered eligible for admission to a PhD program if able to provide evidence of first authorship on at least one refereed paper in a journal of sufficient standing. However, first authorship on a publication is not an absolute prerequisite and the eligibility of all such candidates is determined on a case-by-case basis.</p> <p>See our website for further information: https://www.unsw.edu.au/research/hdr/phd</p>
PROFESSIONAL DOCTORATE OF PUBLIC HEALTH (DrPH) (1836)	
Program Overview	The DrPH is a work-place based professional doctorate for candidates identified by the workplace as future leaders in whom they want to invest for the benefit of the workplace. The degree will provide coursework and training in applied research skills relevant to Public Health. The DrPH will involve intensive, structured coursework around the core competencies as well as practice-based placements in the field, and submission of a thesis. The training is provided while candidates work full-time in their workplace, with a week of intensive workshops each year.
Program Duration	3-4 years full-time; 6-8 years part-time
Program requirements	144 UOC
Program structure	Traditionally higher degrees have focused on ensuring the development of research and critical thinking skills in individuals. Professional doctorates do the same, but reflect health practice in the workplace and also incorporate real time, real work benefits for candidates and employers. Because your research focuses on your workplace, you receive the benefit of being able to integrate your studies into your day-to-day work.
Entry Requirements	<p>Candidates must have three years' health-related work experience, be nominated by the partnering workplace and have a Master of Public Health or equivalent Master level qualification. Applications will be screened, and shortlisted applicants will be interviewed.</p> <p>See our website for further information: https://www.unsw.edu.au/research/hdr/professional-doctorate</p>



"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

PhD / Dual Degree Master of Public Health and Global Health

MASTERS BY RESEARCH (2845/2846, 2960)

Program Overview	The Master by Research programs comprise 100% research. Candidates must demonstrate ability to undertake research by the submission of a thesis embodying the results of an original investigation. Master by Research degrees are available in: 1) Community Medicine (2810), 2) Public Health (2845), 3) Health Professions Education (2885), 4) Health Administration (2960)
Program Duration	1.5-2 years full-time; 3-4 years part-time
Program requirements	96 UOC
Program structure	An approved candidate shall be enrolled in one of the following categories: (a) full-time or part-time attendance at the University; (b) external – not in regular attendance at the University and using research facilities external to the University.
Entry Requirements	A candidate for the degree shall: (a) Have a MBBS or equivalent medical degree (including such qualifications from another country); or (b) Have been awarded a Bachelor degree, and have relevant experience in health services. In addition to (a) or (b), the candidate must have support from the proposed supervisor and the relevant Head of School. See Handbook for further information on Entry Requirements.

MASTER OF PHILOSOPHY IN PUBLIC HEALTH (MPhil) (2713)

Program Overview	The Master of Philosophy in Public Health (MPhil) is a research degree designed to provide research training for candidates aiming to develop competence in research in public health, or who aim to progress to a PhD. Research training is supplemented with coursework to provide in-depth discipline skills and/or skills in relevant research method.
Program Duration	1.5-2 years full-time; 3-4 years part-time
Program requirements	72 UOC – The MPhil comprises of 24 units of credit (UOC) of coursework selected from the Master of Public Health coursework program, and a thesis of no more than 40,000 words on an approved topic.
Program structure	All candidates will undertake the research at an approved UNSW location i.e. at a campus, teaching hospital, Area Health Service or health facility, or other research facility of the University.
Entry Requirements	A candidate for the degree: (a) Shall have been awarded a Bachelor degree in a relevant discipline from UNSW, or equivalent program from another university; (b) In exceptional cases, equivalent academic and professional qualifications as may be approved by the Higher Degree Committee. See Handbook for further information on Entry Requirements.

Professional Doctorate in Applied Public Health

– UNSW Future Health Leaders Program

The School offers a unique Professional Doctorate in Applied Public Health (DrPH) which is designed to be delivered in partnership with a suitable health workplace.

The DrPH is aimed at strengthening practitioner based knowledge and practice with graduates able to generate and use evidence within the context of real-world challenges and priorities.

As a qualification it is in line with international trends demonstrating the advantages of a professional doctorate for practitioners and leaders in public health and health management as an alternative to a PhD.

Graduates of the professional doctorate are recognised as advanced health professionals and practitioner researchers who can take on senior and leadership roles within public health and health service settings.

Candidates fulfil the requirements for the DrPH while working – through workplace experience, formal coursework and education seminars, workshops, and a thesis which reflects original research undertaken through professional practice.

Candidates are supervised by academic supervisors from the School and workplace supervisors for the duration of their candidature.

“The Professional Doctorate of Public Health Program at UNSW provides me with an opportunity to undertake applied research in the workplace that directly relates to my role. I represent the non-government alcohol and other drugs treatment sector in NSW, and the idea for my study has come about from the direct need of the sector. It also responds to a priority under the National Drug Strategy and is supported by funders of treatment here in NSW and nationally.

The research program has provided me with the opportunity to develop a network with other students undertaking the program from a wide variety of health backgrounds utilising a range of different methods for their study. It has provided me with the resources to develop my own research skills and undertake the study through a more robust methodology than if had I done the work independently.

The degree will assist me by developing my research skills, developing a good network with public health professionals and academics, increasing my credibility both in my workplace and for future employees, contributing to the public health literature and improving health services for people with alcohol and other drugs issues”



Robert Stirling
Professional Doctorate of Public Health

How to apply for Postgraduate Programs

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

2 Apply online

Domestic applications

For Australian citizens, Australian permanent residents, Australian permanent humanitarian visa holders and New Zealand citizens, applications for postgraduate coursework programs at the SPH are online through the Universities Admissions Centre (UAC) Postgraduate at www.uac.edu.au

The following information should be provided:

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

International applications

International applications can be made online at www.unsw.edu.au/study/how-to-apply/international

The following information should be provided:

- 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)

More information about applying online is available at: <https://www.student.unsw.edu.au/apply/dates>

English language requirements

UNSW requires a minimum English language competency for enrolment to ensure students can cope with lectures, tutorials, assignments and examinations. You may be asked to provide evidence of your English proficiency, depending on your educational background and citizenship. For more information on English language requirements visit www.unsw.edu.au/study/how-to-apply/english-language-requirements

3 Track your application

- **Domestic applicants** may track the progress of their application online on the UAC website: www.uac.edu.au/index.php/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. Follow the instructions in your letter to accept your offer and commence your studies. Offers must be accepted 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. www.gettingstarted.unsw.edu.au

*[*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.]*

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.

Academic Practice (PHCM9100)

Compulsory for all new International students in their first term of study. Also suitable for domestic students.

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9100>

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 Health Economics and Financial Management (PHCM9082)

Prerequisite: PHCM9441 or PHCM9351

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9082>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9132>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9789>

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.

Healthcare Governance, Safety and Quality (PHCM9748)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9748>

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.

Communicable Disease Control in Global Health (PHCM9784)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9784>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9010>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9471>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9790>

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.

Economic Evaluation in Health Care (PHCM9440)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9440>

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.

Environmental Health (PHCM9612)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9612>

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.

Epidemiological Methods (PHCM9518)

Prerequisite: PHCM9794

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9518>

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.

Ethics and Law in Public Health (PHCM9331)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9331>

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

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9781>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9041>

This course will introduce students to public health and health care systems providing foundational knowledge for future studies and practice. Student's understanding of contemporary public health problems and approaches will be enhanced through an introduction to: the history of public health; core functions of public health; surveillance and measurement of population health; principles of communicable and non-communicable disease control; health promotion and social determinants of health; Indigenous health and well-being; health policy; and health care systems. Students will have the opportunity to discuss contemporary issues in public health with their peers and hear from a range of experts.



Foundations of Biostatistics (PHCM9795)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9795>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9794>

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.

Progress from a Master's degree to a PhD

Students who have completed a coursework Masters degree from the School will be considered for entry to our PhD program if they have a suitable research proposal and the agreement of two potential supervisors and have:

1. Successfully undertaken a 12 UOC or 18 UOC research project as well as at least 6 UOC of a research methodology-related course, including Qualitative Research Methods, Advanced Biostatistics, Causal Inference for Public Health or Applied Research Methods.
2. Distinction average (75%) or above for their overall Masters coursework program.
3. A letter of support from the Head of School or delegate.

Global approaches to Cardiovascular Disease, Diabetes and Cancer Prevention (PHCM9786)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9786>

This course is focussed on population approaches to the prevention and management of cardiovascular disease, type 2 diabetes mellitus, selected cancers and their risk factors (diet, exercise, tobacco, alcohol), which are responsible for considerable morbidity and premature adult mortality globally. The course will provide students with an understanding of the evidential basis for the cause of these diseases from epidemiological and bio-medical studies, followed by detailed analysis of contemporary population health risk factors and the challenges they pose for population approaches to prevention and management. The course aims to provide students with the ability to critically evaluate the evidence for causation and (cost)-effectiveness of interventions for the prevention and management of cardiovascular disease, type 2 diabetes mellitus and selected cancers in populations. The strengths, weaknesses and challenges of different population approaches to prevention and management, and their record of success and failures, will be critically evaluated.

Global Health and Development (PHCM9605)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9605>

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. It constitutes a core course for students who wish to undertake the Master of Global Health.

Health Aspects of Crises, Emergencies and Disasters (PHCM9662)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9662>

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 Economics & Finance for Developing Countries (PHCM9443)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9443>

The primary goal of this course is to provide participants with the knowledge, skills, and basic economic arguments that are central to discussions about health policy options and resource allocation choices in low and middle income countries. By the end of the course, students will be in a stronger position to (i) Demonstrate understanding of the main functions and challenges facing health systems in the developing world; (ii) explain the key economic principles and concepts relevant to health economics and financing; (iii) discuss specific features that distinguish markets for health care from markets for other goods and services; (iv) distinguish between the principal ways of funding health services and paying health care providers; and (v) critically appraise evidence on the efficiency and equity implications of health financing reforms in low and middle income countries.

Health Leadership and Workforce Management (PHCM9701)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9701>

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 Organisations, Strategy and Change (PHCM9391)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9391>

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.

Health Promotion and Social Perspectives of Health (PHCM9012)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9012>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9441>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9050>

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 resourced 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.

Implementation Science (PHCM9791)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9791>

This course is designed for a wide target audience consisting, public health, clinicians, health service managers and researchers who use evidence to implement programs and changes in practice. This course will provide students with a comprehensive picture of the emerging field of Implementation Science as applied to health. This course aims to develop students' capacities to apply appropriate concepts, frameworks and methods needed for implementation of evidence-based interventions into practice. It will provide students with the ability to identify and critically appraise appropriate theoretical frameworks/models for design and evaluation of implementation in the real world. The course has an emphasis on practical learning experiences using real case scenarios and will draw on the work of internationally recognized experts in real world implementation of health and health related programs.

Independent Study (PHCM9103)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9103>

Independent studies are designed to provide opportunities for candidates to pursue interests and areas of study not addressed in existing courses taught by the School. 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 the program director.

Inequalities, Inequities and Health (PHCM9626)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9626>

There has been increasing evidence to support the argument that differences in health and opportunities for good health are strongly determined by inequities in social and structural factors in society. The aim of this course is to introduce you to major concepts and evidence of practice necessary to understand and reduce or prevent health inequalities in western industrialised countries. Specific topics explored include the patterns of health inequalities and inequities in populations, political and structural determinants of inequities, and actions to reduce or eliminate health inequities presented through case studies of effective interventions.

Infectious Diseases Challenges: Epidemiology and Control (PHCM9782)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9782>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9792>

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.

Internship (PHCM9143)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9143>

The internship course provides students 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.

Maternal and Child Health (PHCM9606)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9606>

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.

Outbreak Investigation and Intelligence (PHCM9788)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9788>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9381>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9522>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9785>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9129>

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 (PHCM9615)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9615>

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 PHC0 services and identifying opportunities for change.

Public Health Advocacy and Communications (PHCM9793)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9793>

In this era of abundant information and disinformation, it is essential that public health professionals, community leaders and advocates can evaluate and frame knowledge for diverse audiences in order to influence opinion, priorities, policy and action. This course is designed for public health professionals and advocates who want to apply evidence-based advocacy and communication strategies to enact real world change. This course equips students with capability to work effectively with a range of key actors. This includes building relationships and spheres of influence with actors across government, non-government agencies, commercial industries, the media, and importantly, with communities whose voices are underrepresented. While advocacy efforts have long targeted big players in policy and industry, there is growing awareness of the power and influence of community, consumer and lived experience advocates. A unique aspect of this course is the focus on understanding effective ways of working with a diverse range of actors and communities, as well as the power of storytelling and values-led advocacy in developing comprehensive communication and advocacy strategies. The course is grounded in communications science and provides students with practical skills in effective communication strategies and impactful messaging. Drawing on insights from political science, students will learn how to leverage political machinations that are critical to influencing policy. Students will also have with opportunities to interact with UNSW's own Public Health Activism Lab and plan their own advocacy campaign.

Public Health Aspects of Mental Health (PHCM9761)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9761>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9630>

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)

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9120>

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.

Regression Methods in Biostatistics (PHCM9517)

Prerequisite: PHCM9795 or PHCM9498

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9517>

We have access to more data than ever before, but how do we find the signal in the noise? And how much trust should we put in the answers we find? We can answer these types of questions with statistical models. This course will introduce you to a family of statistical models called regression models, powerful tools for answering real-world health questions. For example, we can use clinical data to investigate how body composition correlates with lung function in children with cystic fibrosis. Or calculate a person's likelihood of developing disease from their risk factors. If your doctor has ever calculated your cardiovascular disease risk, that was based on a regression equation. In this course you will learn that different types of data require different types of models. You will also learn how to critically assess the models you build and how to interpret and communicate the results. We will introduce how code can be used to create reproducible analysis. The course will cover some theory, with a strong focus on practical application of the methods using statistical software.

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

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9144>

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9148>

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9150>

The research project comprises an in-depth study of a relevant public health, global health, health management or infectious diseases intelligence 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 postgraduate 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.

Translational Research Project (PHCM9153)

Only available to students from New South Wales Local Health Districts enrolled in the Master of Health Leadership and Management Program

<https://www.handbook.unsw.edu.au/postgraduate/courses/2025/PHCM9153>

The Translational Research Project (TRP) course enables students to undertake an 18UOC research project with dual industry and academic relevance. A TRP is designed and implemented to enact and improve learning organisations, and enhance system and team knowledge management capabilities. It is focused upon developing expertise in the knowledge and skills required for rigorous, high quality, ethical research studies. The TRP course comprises three modules, split across three terms in a calendar year (3x6UOC): scoping and planning; implementation; and knowledge translation. This is a Multi-Term Course, and students should enrol in this course in each of the three terms in a calendar year, to a total of 18 UOC.



Coursework and Research Fees

Domestic candidates applying to study coursework programs may receive a Commonwealth Supported Place (CSP) or a Full Fee Place. Fees 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. For more information see UNSW Fees webpage: <https://www.student.unsw.edu.au/fees>.

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.

Key dates

Key dates for the coming academic year are available on the UNSW student website here: <https://www.student.unsw.edu.au/dates>



"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.

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 profession.

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."

Dr Jaffly Chen

Master of Public Health/Master of Health Management with extension (dual degree with research component)

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 Master degree, Graduate Diploma, Graduate Certificate, Extension Master 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 nine 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 Master 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 including 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 or a holder of a permanent Australian humanitarian visa.

Domestic student

A domestic student is a student who is an Australian citizen or New Zealand citizen, 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 Orientation Week.

Term dates

Term 1 – February - May

Term 2 – May - August

Term 3 – September - December

Starting dates for students

Term 1 – February

Term 2 – May

Term 3 – September

Articulation

The Master 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 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.

Study at a global top 20 university

UNSW Sydney is one of the world's leading research and teaching-intensive universities, known for innovative, pioneering research and high-quality education with a global impact. Since our foundation in 1949, our aim has been to improve and transform lives through excellence in research, outstanding education and a commitment to advancing a just society.

A member of the prestigious Group of Eight (Go8), a coalition of Australia's leading research-intensive universities, with over 425,000 students and together spend \$2.4billion on health & medical research.

We are committed to making a difference by focusing on areas critical to the future. UNSW research informs policy and expert commentary on a wide range of issues facing society, as well as underpinning the development of new technologies, creating economic opportunity and the jobs of the future.

These economic benefits are realised through the productivity uplift driven by graduates, the return on investment in research, and through direct spending.

Our cutting-edge research impacts a wide range of areas including water technology, waste management, hydrogen energy storage and cancer research. Solar photovoltaic cells developed from UNSW research continue to play a critical role in the global transition to renewable energy.

International and regional partnerships, first-class academics and state-of-the-art facilities mean UNSW students graduate with relevant, sought-after skills. We offer an extensive range of undergraduate, postgraduate and research programs that attract students from across Australia and around the world.



Top 20 Globally

Ranked equal 19th university.
QS World University Rankings, 2024



#20 Globally for Public Health

Shanghai Global Ranking of
Academic Subjects, 2024



A Group of Eight University

UNSW is a member of the prestigious
coalition of Australia's leading research
intensive universities.



Contact us

UNSW FUTURE STUDENT ENQUIRIES

UNSW Sydney
Sydney NSW 2052, Australia
Tel: 1300 864 679; +61 2 9385 1844
Ask a question: www.unsw.edu.au/study/help/contact-us

THE NUCLEUS STUDENT HUB

Services available 10am to 5pm, Monday to Friday
Tel: +61 2 8936 7005
Website: nucleus.unsw.edu.au/en/contact-us
Ask a question: portal.insight.unsw.edu.au/contact-us/

SCHOOL CONTACTS

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Website: www.unsw.edu.au/medicine-health/our-schools/population-health

Research programs email: resdegree-sphcm@unsw.edu.au

Compiled by the School of Population Health UNSW Medicine and Health

Disclaimer:

Information provided about UNSW programs, courses and any arrangements for programs and fees, including staff allocated, as stated in this publication, are an expression of intent only and are not to be taken as a firm offer or undertaking. The University reserves the right to discontinue or vary such programs, units, courses, arrangements or staffing at any time without notice and to impose limitations on enrolment in any course. While every effort has been made to ensure that all the information contained in this prospectus is correct as at the time of printing, we strongly advise people to check the School website for updated information. All costs and fees are provided in Australian dollars (AUD\$). Any agreement with the University does not remove the right to take action under Australia's consumer protection laws.

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www.unsw.edu.au/medicine-health/our-schools/population-health

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