

# GRADUATE CERTIFICATE OF EPIDEMIOLOGY

## PREDICT, PREPARE AND PREVENT DISEASE OUTBREAKS

Gain the in-demand skills and knowledge to help keep communities safe and healthy

- **Course code:** M4028
- **Study mode:** Multimodal
- **Duration:** 1 year (part-time)
- **Intakes:** First semester (February), second semester (July)

The Graduate Certificate of Epidemiology builds understanding of epidemiological principles - including biostatistics, health promotion and disease - and the skills to apply these in public health practice.

Alongside your core studies, you have the opportunity to explore the epidemiology of communicable and non-communicable diseases, as well as public health challenges, clinical trials and research methods.

Your teachers are some of Australia's leading epidemiologists, biostatisticians, infectious disease specialists and public health experts, who helped shape state and national responses to COVID-19.

With a range of study options for working professionals - from on-campus, to block learning, to online - you'll have the flexibility to choose where and when to study.

### COURSE STRUCTURE

In the Graduate Certificate of Epidemiology, you will complete 4 units. This consists of two core units:

- Introductory epidemiology
- Introductory biostatistics

As well as two units of your choice from the following:

- Chronic disease: epidemiology and prevention
- Infectious diseases: epidemiology and prevention
- Research methods
- Demographic methods

### In the Graduate Certificate of Epidemiology you will:

- Apply epidemiological and biostatistical knowledge and skills in public health contexts.
- Explore the origin, availability and optimal use of major data and information resources to analyse health at community and population levels.
- Learn how to develop strategies and studies for the prevention or control of disease.

### COMMONWEALTH SUPPORTED PLACES

Limited Commonwealth Supported Places (CSP) are available for this course in 2021. Learn more about CSP and check your eligibility on our [website](#).

Please note: if you continue your studies into 2022, you will be transferred to a full-fee place for the remainder of your degree.

### FURTHER STUDY

A Graduate Certificate of Epidemiology could also lead you towards further study, with the opportunity to progress into our Master of Public Health.

### CAREER OPPORTUNITIES

Our graduates can pursue employment opportunities in a range of settings including government departments, health services, non-government organisations, universities and research institutes.

### LEARN MORE

For further information about the Graduate Certificate of Epidemiology, visit [monash.edu/study/course/m4028](https://monash.edu/study/course/m4028)



*"This course will open your mind to the importance of ensuring all populations have good health outcomes. It will teach you how to solve complex health problems and will open doors to exciting, personally satisfying, careers."*

#### Professor Dianna Magliano

Course coordinator, Graduate Certificate of Epidemiology

### Contact Us

T: 1800 MONASH (1800 666 274)  
E: [future@monash.edu](mailto:future@monash.edu)  
[monash.edu/medicine](https://monash.edu/medicine)