

# Course progression map for 2027 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the [Handbook](#).

## M5017 Graduate Diploma of Biostatistics

### Semester one commencement - Part time study

|                      |                                                   |                                                    |
|----------------------|---------------------------------------------------|----------------------------------------------------|
| Year 1<br>Semester 1 | MPH5040 Introductory epidemiology                 | EPM5026 Mathematical foundations for biostatistics |
| Year 1<br>Semester 2 | EPM5005 Data management and statistical computing | EPM5003 Principles of statistical inference        |
| Year 2<br>Semester 1 | EPM5027 Regression modelling for biostatistics 1  | Elective*                                          |
| Year 2<br>Semester 2 | EPM5028 Regression modelling for biostatistics II | Elective*                                          |

### Semester two commencement - Part time study

|                      |                                                   |                                                    |
|----------------------|---------------------------------------------------|----------------------------------------------------|
| Year 1<br>Semester 2 | MPH5040 Introductory epidemiology                 | EPM5026 Mathematical foundations for biostatistics |
| Year 1<br>Semester 1 | EPM5005 Data management and statistical computing | EPM5003 Principles of statistical inference        |
| Year 2<br>Semester 2 | EPM5027 Regression modelling for biostatistics 1  | Elective*                                          |
| Year 2<br>Semester 1 | EPM5028 Regression modelling for biostatistics II | Elective*                                          |

|                              |
|------------------------------|
| Core studies (36 points)     |
| Elective studies (12 points) |

#### \*Elective studies

You must complete two 6 credit point elective units.

At least one unit from the following:

- EPM5001 Health indicators and health surveys
- EPM5006 Clinical biostatistics
- EPM5007 Design of randomised controlled trials
- EPM5017 Machine learning for biostatistics
- EPM5018 Causal inference

At most one 6cp unit from the course progression maps of the following courses:

- Master of Data Science (C6004) – excluding MAT9004, FIT5197, FIT5149, BMS5021
- Master of Public Health (M6024) – excluding MPH5041, MPH5200, MPH5270
- Master of Clinical Research (M6028) - excluding MPH5041, MPH5200, MPH5270
- Master of Business Analytics (B6022) – excluding ETC5510, ETC5242, ETC5521, ETC5250