

## Course progression map for 2025 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](#).

### M6036 Master of Health Data Analytics (Full-time)

|                 |  |  |  |  |
|-----------------|--|--|--|--|
| Year 1<br>Sem 1 | EPM5029<br>Introduction to health data analytics | EPM5033 Programming Principles for Health Data Analytics using Python  | EPM5026 Mathematical foundations for Biostatistics | ETC5510 Introduction to data analysis                    |
| Year 1<br>Sem 2 | MPH5040 Introductory epidemiology                | EPM5003 Principles of statistical inference<br><b>OR</b><br>FIT5197 Statistical data modelling               | EPM5027 Regression modelling for biostatistics 1   | FIT9136 Algorithms and programming foundations in python |
| Year 2<br>Sem 1 | FIT5196 Data wrangling                           | EPM5030 Human health and disease processes   | ETC5250 Introduction to machine learning           | Part C unit  |
| Year 2<br>Sem 2 | MPH5289 Professional practice development        | EPM5031 Health data analytics project<br><b>OR</b><br>EPM5032 Applied health data analytics group case study | Part C unit  | Part C unit  |

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|--|--|
|  | Part A: Advanced Expertise   |
|  | Part B: Applied Health Data Analytics  |
|  | Part C: Health Data Analytics Stream (Biostatistics, Machine Learning, or General)<br>Refer to the course handbook entry for Part C units. |

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### M6036 Master of Health Data Analytics (Part-time)

|                 |  |  |
|-----------------|--|--|
| Year 1<br>Sem 1 | EPM5029 Introduction to health data analytics  | ETC5510 Introduction to data analysis  |
| Year 1<br>Sem 2 | MPH5040 Introductory epidemiology  | EPM5026 Mathematical foundations for biostatistics   |
| Year 2<br>Sem 1 | EPM5033 Programming Principles for Health Data Analytics using Python  | EPM5003 Principles of statistical inference<br><b>OR</b><br>FIT5197 Statistical data modelling |
| Year 2<br>Sem 2 | EPM5027 Regression modelling for biostatistics 1   | FIT9136 Algorithms and programming foundations in python                                       |
| Year 3<br>Sem 1 | EPM5030 Human health and disease processes   | ETC5250 Introduction to machine learning   |
| Year 3<br>Sem 2 | MPH5289 Professional practice development  | FIT5196 Data wrangling   |
| Year 4<br>Sem 1 | Part C unit  | Part C unit  |
| Year 4<br>Sem 2 | EPM5031 Health data analytics project<br><b>OR</b><br>EPM5032 Applied health data analytics group case study | Part C unit  |

|  |  |
|--|--|
|  | Part A: Advanced Expertise   |
|  | Part B: Applied Health Data Analytics  |
|  | Part C: Health Data Analytics Stream (Biostatistics, Machine Learning, or General)<br>Refer to the course handbook entry for Part C units. |