

# Course progression map for 2018 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 <u>Handbook</u>.

## M6025 Master of Biostatistics

### **Practical project - 6 points**

Year 1 Semester 1	MPH5040 Introductory epidemiology	EPM5002 Mathematical background for biostatistics
Year 1 Semester 2	EPM5005 Data management and statistical computing	EPM5014 Probability and distribution theory
Year 2 Semester 1	EPM5003 Principles of statistical inference	EPM5004 Linear models
Year 2 Semester 2	EPM5007 Design of experiments and clinical trials	EPM5009 Categorical data and generalised linear models
Year 3 Semester 1	EPM5010 Survival analysis	Elective
Year 3 Semester 2	EPM5015 Biostatistics practical project	Elective

#### Practical project - 12 points

Year 1 Semester 1	MPH5040 Introductory epidemiology	EPM5002 Mathematical background for biostatistics
Year 1 Semester 2	EPM5005 Data management and statistical computing	EPM5014 Probability and distribution theory
Year 2 Semester 1	EPM5003 Principles of statistical inference	EPM5004 Linear models
Year 2 Semester 2	EPM5007 Design of experiments and clinical trials	EPM5009 Categorical data and generalised linear models
Year 3 Semester 1	EPM5010 Survival analysis	Elective
Year 3 Semester 2	EPM5011 Biostatistics practical project (12 credit points)	

Part A - Core biostatistics studies (48 points) Part B - Advanced practice studies (24 points)

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Source: Monash University 2018 Handbook - http://www.monash.edu.au/pubs/2018handbooks/maps/map-m6025.pdf

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