

**Applicant name:**

**Date:**

### Admission requirements – Course pre-requisites

We want to understand your academic and work experience background so that we can best assess your application.

Please tell us about any work experience or studies that relate to the course prerequisites listed below. You may have more than you think you do, so make sure you articulate this in this summary form.

If you are highlighting your work experience in order to meet a course prerequisite, please give us two to three examples where you have used your skills/knowledge. If using previous studies to meet a course prerequisite, please tell us the names of the units and the level at which the studies were completed.

**Please note:** If you do not meet course requirements in programming, databases or mathematics/statistics, you are required to complete up to a maximum of two related foundation units within the degree, but prior to commencing core Data Science studies.

If you meet only the Statistics prerequisite (but not the Mathematics), you will be required to complete the Mathematics Foundation Unit.

For more Information on foundation units and course outline, please visit:

<http://www.monash.edu.au/pubs/handbooks/courses/C5003.html>

#### 1. Object-oriented programming - Please tick:

- Meet programming prerequisite
  Have not met programming prerequisite  
 Meet prerequisite, but would like to complete the Programming foundation unit in the course

List formal studies and/or work experience. While R or Python experience would be preferable, include any other related experience as well.

#### 2. Databases - Please tick:

- Meet database prerequisite
  Have not met database prerequisite  
 Meet prerequisite, but would like to complete the Databases foundation unit in the course

List formal studies and/or work experience. Explain how you have worked with databases in your work.

#### 3. Mathematics or statistics - Please tick:

- Meet mathematics prerequisite
  Have not met mathematics prerequisite  
 Meet Mathematics prerequisite, but would like to complete the Math foundation unit in the course  
 And/or  
 Meet Statistics prerequisite
  Have not met statistics prerequisite  
 Meet Statistics (but not Mathematics) prerequisite, and need to complete the Mathematics foundation unit in course

Studies undertaken must be completed at a minimum of university level 1.

If you have not completed Maths at University, but have experience in Statistics, tell us about how you have used statistics in your work place. For example, you may have analysed raw data for your company and provided recommendations to your management team based on the results.