**Statistics and Methodology checklist**

Complete the checklist below and upload it into your application. For topics you followed at a Research University level, the checklist must be completed with a reference to your course descriptions (last column).

Please complete this form accurately! In addition, you are required to upload a document that contains the official course descriptions of these courses, as provided in your (Research) University’s course catalogue.

**Please note:** Your application will not be processed until we have received this completed checklist.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|   | I have **not** heard about this topic | I have heard about this topic, but I do not know the specifics  | I attended and passed a course in which this topic was covered |  | If you took a course in which this topic was covered, please add the name (not the code) of the course as it appears on your Transcript of Records. |
|  |  Variable |  |  |  |  |  |
|  |  Hypothesis |  |  |  |  |  |
|  |  Measurement level of a variable |  |  |  |  |  |
|  |  Experimental design |  |  |  |  |  |
|  |  Quasi-experimental design |  |  |  |  |  |
|  |  Non-experimental design |  |  |  |  |  |
|  |  Longitudinal design |  |  |  |  |  |
|  |  Cross-sectional design |  |  |  |  |  |
|  |  Randomization/random assignment |  |  |  |  |  |
|  |  Sampling procedures |  |  |  |  |  |
|  |  Validity of measurement |  |  |  |  |  |
|  |  Reliability of measurement |  |  |  |  |  |
|  |  Estimation and interpretation of Cronbach's alpha |  |  |  |  |  |
|  |  Descriptive statistics (e.g., mean, standard deviation, etc.) |  |  |  |  |  |
|  |  Pearson's r |  |  |  |  |  |
|  |  Hypothesis testing and confidence intervals |  |  |  |  |  |
|  |  Type I error and Type II error |  |  |  |  |  |
|  |  Multiple regression analysis |  |  |  |  |  |
|  |  Logistic regression |  |  |  |  |  |
|  |  Independent samples t-test |  |  |  |  |  |
|  |  Paired samples t-test |  |  |  |  |  |
|  |  MANOVA |  |  |  |  |  |
|  |  ANOVA within subjects (WS) (1-way, 2-way) |  |  |  |  |  |
|  |  ANOVA between subjects (BS) (1-way, 2-way) |  |  |  |  |  |
|  |  Mixed WS/BS designs |  |  |  |  |  |
|  |  Analysis of Covariance (ANCOVA) |  |  |  |  |  |
|  |  Dummy variables |  |  |  |  |  |
|  |  Interaction / moderation |  |  |  |  |  |
|  |  Mediation |  |  |  |  |  |

Please type your name below. **By doing so, you are confirming that you have completed this checklist correctly.** If you are admitted to one of our programmes based on the information completed above, and you have not completed it correctly, your study progress will be delayed. It is therefore your responsibility to ensure that the information is correct.

**Name**:

