

# Project Proposal – Research Methods (OME)

Student George Goddard

Grade 63%

| Intro / A&O                                                                                                                                                                                                                                                                                                                                                                                            |            |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| Project title; Identification of a specific problem to be investigated; Well-defined aims and SMART objectives; Explaining why this project is worth doing; Discussion of what the project needs to do in order to be a success; Description any deliverables that will be produced at the end of the project                                                                                          | 20         | 14        |
| <p>Good introduction and scope - setting for the project. Clear justification. Clear aim &amp; objectives</p>                                                                                                                                                                                                                                                                                          |            |           |
| Literature Review                                                                                                                                                                                                                                                                                                                                                                                      |            |           |
| Description of how the work to be done by in the project relates to the work identified in the literature review; Discussion of any ethical issues raised by the project Identifying what has already been done within the field; Topic familiarity; Literature review using appropriate sources - journal papers and book chapters rather than just websites; Selection of relevant models & concepts | 25         | 17        |
| <p>Good explanation of 5-axis mill, but references are needed in this section. Good use of accessible material to describe the parameters of interest.</p>                                                                                                                                                                                                                                             |            |           |
| Analysis Methodology                                                                                                                                                                                                                                                                                                                                                                                   |            |           |
| Clear statement of which development methods are to be used and why they are appropriate; Clear statement of which tools are to be used and why they are appropriate; Clear description of how data collected will be analysed                                                                                                                                                                         | 25         | 13        |
| <p>Good justification of non-simulation approach. Needs much more detail on what you will measure and how. Although the practical risks are covered, what other risks and limitations arise?</p>                                                                                                                                                                                                       |            |           |
| Resources / Planning                                                                                                                                                                                                                                                                                                                                                                                   |            |           |
| List of any deliverables; Clear diagram showing both timing and resource use; Completed ethics form; Limited and relevant appendices                                                                                                                                                                                                                                                                   | 15         | 9         |
| <p>Resources list is adequate, but would be better characterized by type of resource. Gantt chart is fine.</p>                                                                                                                                                                                                                                                                                         |            |           |
| Document Presentation                                                                                                                                                                                                                                                                                                                                                                                  |            |           |
| Correct spelling, grammar and punctuation; Flow of narrative/fluency; Coherence; Word processed ; Correct use of referencing with bibliography; Strict word limit                                                                                                                                                                                                                                      | 15         | 10        |
| <p>Centre figures and their captions. Generally a good professional presentation.</p>                                                                                                                                                                                                                                                                                                                  |            |           |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                           | <b>100</b> | <b>63</b> |