## **COMP 7036 Research Proposal Marking Guide**

| Section      | Sub-section   | Mark description                               | Mark |
|--------------|---|--|------|
| Front matter | Title page  |  | 1    |
|              | Abstract  |  | 3    |
|              | Table of Contents   |  | 1    |
|              | Acknowledgments (optional)  |  |      |
|              | Glossary (optional)   |  |      |
|              |   | SUBTOTAL                                       | 5    |
| Introduction | Background  |  | 3    |
|              | Problem statement   |  | 4    |
|              | Subproblems   |  | 4    |
|              | Hypotheses or research questions  |  | 7    |
|              | Delimitations   |  | 4    |
|              | Definition of terms   |  | 4    |
|              | Assumptions   |  | 7    |
|              | Importance of study   |  | 7    |
|              |   | SUBTOTAL                                       | 40   |
| Lit review   | Review describes previous work that makes the proposed research possible                |  |      |
|              | Review describes what areas still remain, and how that relates to the proposed research |  |      |
|              | Review describes common methodology found in existing literature                        |  |      |
|              | Relates previous work to proposed research  |  |      |
|              | Articles were synthesized, not just described   |  |      |
|              | Includes an introduction and concluding/summary paragraph                               |  |      |
|              | Articles were grouped together to show trends, etc. in the literature                   |  |      |
|              | Citations and proper formatting   |  |      |
|              | Suitable number of references   |  |      |
|              |   | SUBTOTAL                                       | 20   |
| Methodology  | Instruments   | Includes primary sources of data               | 2    |
|              |   | Scale of measurement described and appropriate | 5    |
|              |   | Instrument(s) are sufficiently valid           | 6    |
|              |   | Reliability and repeatability by others        | 6    |
|              | Sampling  | Size   | 4    |
|              |   | Experimental design                            | 4    |
|              |   | How data will be obtained                      | 4    |
|              |   | Criteria of admissibility                      | 4    |
|              | Analysis and statistical techniques   |  | 10   |
|              |   | SUBTOTAL                                       | 45   |

## **COMP 7036 Research Proposal Marking Guide (cont'd)**

| Section                                 | Sub-section  | Mark description | Mark |  |
|---|--|------------------|------|--|
| Qualifications of the researcher(s) and |  |                  | 10   |  |
| appropriate scope                       |  |                  |      |  |
| Outline of study                        | Steps to be taken  |                  | 4    |  |
|   | Timeline   |                  | 3    |  |
|   | Budget   |                  | 3    |  |
| SUBTOTA                                 |  |                  | 10   |  |
| Reasonably innovative idea              |  |                  | 10   |  |
| Writing                                 | References   |                  | 1    |  |
|   | Appendices (optional)                                      |                  |      |  |
|   | Formatting   |                  | 7    |  |
|   | Spelling, grammar, etc.                                    |                  | 12   |  |
|   | Style, simple language                                     |                  | 12   |  |
|   | Sufficient detail  |                  | 8    |  |
|   | •  | SUBTOTAL         | 40   |  |
| Presentation                            | Introduction and motivation to problem                     |                  | 5    |  |
|   | Problem/sub-problem statements and associated hypotheses   |                  | 5    |  |
|   | Brief description of how you will collect/analyze the data |                  | 5    |  |
|   | Answers questions well                                     |                  | 5    |  |
| SUBTOTAL                                |  |                  |      |  |
|   |  | TOTAL            | 200  |  |