Assignment Instructions

- Prepare your final written submission of your 4th year thesis
- Max 10 pages, single-spaced
- Size 11pt font, 1 inch margins, Times New Roman font
- Main text headings should include: Introduction, Methods, Results, Discussion, Conclusions
- The use of subheadings is encouraged
- Please include a cover page with your thesis title, supervisor name, any additional authors who assisted with the project and a proposed journal for submission
- Please include an abstract on page 2
- Include appropriate tables and figures (no limit on the number), visuals do not count towards the page limit
- Include references and cite appropriately, references do not count towards the page limit

Grading Rubric

Criteria	Description	Points
Overall objective(s)/rationale for project	• One or two sentences to broadly put the project in perspective	/2
Background/Literature Review	• 2-4 pages that outline current knowledge or understanding of the problem • This section should provide enough detail for the reader to understand the problem and why proposed study is being undertaken • Was sufficient background information presented so that the hypothesis/ question(s) under consideration, and its importance was clearly understood?	/15
Hypothesis or Research Focus/Specific Aim	• A succinct statement of the research hypothesis/specific aim(s) of the project	/3
Methodology	• A brief description of the approach and methods to be used to study this problem • Provide a brief description of the experimental model where appropriate • A statement on how results will be analysed should be included (i.e., in a quantitative analysis for instance what statistical tests, t-test, ANOVA, or whatever is most appropriate for the work proposed). • Were the methods explained in a manner that allowed you to understand how the experiments addressed the hypothesis/question(s)?	/15

	• When describing computer programs, provide the version number and reference or URL, as well as any non-default settings used	
Results	• What was the outcome of data collection? • Describe the composition and characteristics of your data set / sample population. • Report statistical tests, if any, following the convention of the literature of your field. • If using figures and/or tables, do they communicate the results effectively? • Do the results address the objectives of your study? • Are analytical outputs interpreted correctly?	/20
Discussion / Conclusion	• Place your results in the context of the past and recent literature • Have we confirmed previous findings, or built on past findings with new knowledge? • What are limitations of the methods used, and what are the caveats in interpreting the results? • What are some potential directions for further research?	/10
References	• A complete listing of the references used in the literature review, methodology, summary, etc.in a style that would be appropriate for the journal to which the final results might be submitted	/5
	TOTAL	**/70**

Comments: