ISS THESIS GUIDELINES (MBB 483)
Submit a hard copy to all committee members at least 3 working days prior to your presentation. While there is no page limit, you are encouraged to be thorough yet concise. Thesis should be double-spaced or 1½ spaced.

THESIS FORMAT

Cover Page
- title
- name
- student number
- senior supervisor, committee members
- date, time and location of ISS defense

Abstract
- in a single paragraph summarize the research problem, how you approached this problem and what you found

Introduction
- provide background information, state the problem you are trying to address and how you will address it

Materials and Methods
- provide enough detail that the work can be reproduced by another person assuming basic knowledge of molecular and biochemical techniques

Results
- report results and data that led to the completion of your project
- include negative results only if they contributed to your progress and/or to your understanding of the project (eg. failed or redundant/repetitive data)
- report negative results if they are relevant to the project and caused you to change your approach
- additional data that might be useful to other lab members can be included in the Appendix

Discussion/Conclusions
- summarize your findings and put them into the context of the field
- avoid restating info already present in the Introduction
- include a discussion of any problems you may have encountered with your research plan or execution
- include “future work” if appropriate

Acknowledgements
- who helped you with this project?

References
- no specific format is required, but one consistent with a common journal should be used
  – include full title and all authors

Appendix (optional)
- might include primers used, sequences, sequence alignments,