

ABERTAY UNIVERSITY

SCHOOL OF DESIGN AND INFORMATICS

**Your Title**

*Your Name*

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A dissertation submitted in partial satisfaction of the requirement for the degree  
Bachelor of Science (Hons.) in Ethical Hacking

supervised by  
(Dr.) Forename SURNAME

15th September 2022

# Acknowledgements

- This is where you write your Oscars acceptance speech
- Don't forget to thank your mum!!!

# Abstract

- Usually read first by the reader
- Best to actually write this last
- Summary of what you did, not your results and conclusions
- It is not an introduction, no references
- 300 Words Long

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# **Introduction**

- Set the scene
- Background to and purpose of this investigation
- Scope
- Include project aims/research question
- Likely to be more focussed than in your proposal
- End with overview of remaining chapters
- Don't write this first. Wait until you know the whole story of your project
- 700-800 words

## **Background**

## **Aim**

## **Research Questions**

## **Objectives**

# Methodology

- It should be possible for a worker in your field to repeat your method and results
- A description of how you carried out your project
- Justify why you have done what you have done
- May include:
  - Preparation work
  - Statistical analysis
  - Experiments carried out
  - Design approach
  - Methods used to create/build software/hardware
  - Investigation
  - Ethical considerations
  - Interviews/Focus Groups/Questionnaires and their design
  - How data is collected and evaluated
- 2750-3000 words



# Results

- A factual presentation of your results which relate to the project aim
- A description of the completed software/hardware and analysis along with test/evaluation/analysis results
- Suitably presented
  - Tables and charts
  - Statistics
  - Illustrations
  - If too many use appendices
- Put raw data in the appendices
- Don't dwell on the discussion of issues. Save to the Discussion chapter
- 500-800 words

## Discussion

- Evaluate your findings/results
- Comment on their significance in relation to previous work on the same topic
- Refer back to your literature structure where appropriate
- Use the aims and objectives outlined in your proposal/introduction if appropriate to aid your evaluation, referring back to initial project requirements
- 2250-2500 words

## Conclusion and Future Work

- What conclusions can you draw from your investigation?
- What are the implications of what you have discovered?
- How might further work in this area be continues?
- 750-1000 words

## References

# Appendices

- Used to stop the text being cluttered and broken up:
  - Tables of extensive data
  - Code
  - Legal decisions or laws
  - Lengthy quotations
  - Copies of sample Questionnaires
- Start each appendix on a separate page and label A, B, C, D, etc.

## Appendix A

## Appendix B

## Appendix C

## Appendix D