Engineering research project: proposal

What is a research proposal?

A plan or outline of your proposed research project

What is its purpose?

- To demonstrate that you have identified a suitable question/problem to investigate
- To demonstrate that you have identified an appropriate approach to investigate the question/problem

Structure of research proposal

Title page

This is a separate page with title of the report, name, ID and other identifying details as requested.

Introduction

This section provides contextual information to set the scene for your research project. You will also discuss why this research is needed and the broad aims and objectives.

Research questions

State very clearly and concisely your research questions.

Literature Review

This is a more detailed presentation of information related to your proposed research. You will draw on literature related to your topic including journal articles, reports and other scholarly sources.

Research design (methodology)

This section details how you will you go about answering your research question/s.

Research timeline (if required)

This section details what activities or tasks will be undertaken in your research and when.

References

This is a list of the references cited in the proposal. For further guidance about referencing and avoiding plagiarism, check the UniSA website on referencing.

Appendices (if required)

This includes supplementary materials placed at the end rather than in the main part of your proposal where they might distract from the flow of the discussion.

(NOTE: Check your project guidelines for any specific requirements or variations to the above structure)

Sample Project Proposal In Electrical Engineering

Xiaolong Qi

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