

Thesis Proposal

Department of Computer and Information Science
Faculty of Science and Technology
University of Macau

Title:	Thesis Title
Name:	Student Name
Student ID:	Student ID
Supervisor:	Supervisor Name, Title
Co-supervisor:	Co-supervisor Name, Title

Abstract

A concise summary of the proposed work, including a brief description of the problem, an overview of the solution approach, and expected outcomes. This should be written in a language directed at a non-expert readership and should avoid the use of specialized terms.

Recommended length: 50-100 words.

Introduction

A brief description of the relevant background area of the proposed research. This should focus specifically on that part most closely related to the problem to be investigated, thus providing a motivation for the proposed work. Any specialized terms and acronyms common in the research area should be introduced and defined here.

Recommended length: 250-500 words.

Problem

A clear description of the problem which the proposed research is going to work on. This should clearly relate to the description of the research area as given in the Introduction.

Recommended length: 100-200 words.

Methodology / Approach

A description of the methodology to be used in carrying out the thesis research; and a description of the approach to be adopted for solving the problem identified above.

Recommended length: 300-600 words.

Expected Outcomes

A brief description of what results the proposed thesis work is expected to produce, and how these are significant.

Recommended length: 100-200 words.

Related Work

An overview of recent, related research documented in the literature. Each item of related work should be briefly introduced, and it should be mentioned how the proposed thesis work will differ from the related work.

Recommended length: 100-300 words.

Work Schedule

A schedule outlining the main phases of the proposed thesis work, including dates. Usually this should include about 4-6 phases, including the phase of thesis writing.

References

A list of all references cited in the proposal document, using a standard format such as those used by IEEE or ACM. References should be complete, including (depending on type of publication) all the relevant fields from the following: author, title, source, editor, volume, number, page numbers, publisher, date, location.

Signature(s) of Supervisor / Co-supervisor(s)