

General instructions for writing an MSc research proposal

The research proposal is an opportunity to present an organized and coherent research plan and demonstrate sufficient relevant background knowledge.

Evaluation criteria are:

1. The research topic and plan:

- a. Is it substantial and significant enough for an M.Sc. research?
- b. Is it feasible to conduct within the timeframe of an M.Sc. program?
- c. (When relevant) Is the student planned methodology adequate to address the stated goals?
- d. Does the student have access to all necessary resources, e.g., equipment and infrastructure?
- e. Does the student adequately cover the state-of-the-art?

2. Are the preliminary results inline with the research plan?

A group comprised of two reviewers, one of whom should be from the department, will judge the proposal according to the questions above.

The reviewers' group is encouraged to conduct a meeting with the student to discuss the proposal prior to the recommendations.

Some important guidelines:

- The proposal is written in English
- Significance, impact and applications should be clearly stated
- Writing should be concise and consistent.
- Writing should be according to academic standards
- The proposal should allow a reader who is not an expert in the field to understand what the student attempts to work on.

Structure: 5-10 pages including figures and references, max 10 pages.

M.Sc Research Proposal

Title: XXX

Name, name(s) of the advisor(s), date of submission, the sentence "M.Sc Research Proposal." and the affiliation: The Hatter Department of Marine Technologies, Leon H. Charney School of Marine Sciences, University of Haifa.

Abstract- 1- paragraph, max 250 words

Introduction should include the big picture, scientific background, general description of the problem, motivation and expected impact and significance.

Most relevant related works (a short literature survey). The literature survey may be part of the introduction.

Research objectives

State the goals of the study

Specific objectives, preferably quantitative, should be presented in a numbered list

1. xxx
2. xx
3. xx

Novelty (if any)

Research Plan including research directions, experimental design & methodology (techniques, field work, experimental setup, laboratory analysis, etc.) where applicable

Preliminary results

Timetable: full plan of research

References