

MSc Research Proposal Structure

Title: Short and specific

Abstract: max 250 words, the first sentence is the most important, should include at least one sentence for each of the following: research problem, objective, methodology, results, audience.

Problem:

Background: context of the problem, overview of most relevant work, definition of the problem

Problem Statement:

Objective:

Objective: purpose of the research

Significance: what is new or original, why is this research important or significant,

Originality: relate your work to the review and identify the innovation, originality and importance of your research in the context of the literature review.

Methodology:

Research Design: explain.

Methodology: How did you do your work? Did you use qualitative or quantitative methodology? (Describe how you did the work and not what you did).

Methodology Robustness: The methodology has to have a clear protocol and process that is based on open source techniques allowing anyone to reuse the same methodology and repeat the work.

Methodology Limitations: explain.

Expected Results:

Results: What is your expected result?

Research Outcome: What is the research outcome (product, guidelines, manual, website, app, map, tool, web tool, program, book, prototype, database, map, game, infographic, cartographic guide, equation, model, benchmark, simulation model, checklist, framework, methodology, theory, policy, strategy, etc...)

Project Outline:

Project Outline: Organizational Chart

Gantt Chart: The main tasks expected to be accomplished during the upcoming years are presented in a Gantt Chart. This includes the Milestones and Tasks and activities on a weekly basis.

Impact:

Study Impact: Organizational Chart

Bibliography:

Follow the journal references style (APA)

Prerequisite:

Building Performance Simulation and Monitoring