

<MSc Thesis Title>

<Name Surname>

Research advisor<s>: <advisor>, <co-advisor if any>

<MSc program>

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- ▶ Identifying the area of the research.
- ▶ Identifying gaps in the current knowledge, technological and scientific barriers.
- ▶ Specifying the area of the research in light of the project.

Aim

The overall purpose of the study. It is what you hope to achieve in the project - it should be clearly and concisely defined.

Objectives

Objectives are the specific or concrete goals to be achieved. They are steps or tasks that needed to be taken to reach the final aim of the project.

1. Objective 1
2. Objective 2
3. Objective ..

Theory and/or Algorithms

Enumerating and describing the theoretical approaches, methods and algorithms used in the research.

- ▶ Enumerating languages and programs used in the research.
- ▶ Describing in detail data sets you used.
- ▶ Presenting the metrics used.

Results of the Experiment

- ▶ Presenting the results achieved in the experiment.
- ▶ Comparing the results of the experiment with those obtained using other methods.
- ▶ Outlining the benefits of the used method.

Discussion of results

- ▶ Comparative critical analysis: what you have deduced from the findings and how these results relate to previous research or other studies.
- ▶ Research limitations.

Scientific novelty

State-of-the-art component of your research project.

Innovation / Practical applications

Innovation component of your research project (if any), i.e.:

- ▶ Start-up potential
- ▶ Industrial application of research results

Conclusions

- ▶ Summary of the main results of the work that is consistent with the Aim and Objectives
- ▶ Overall position on the global research landscape.

1. Conclusion A
2. Conclusion B
3. Conclusion ..

Outcomes

- ▶ Papers
- ▶ Talks
- ▶ Conferences
- ▶ Licenses/patents
- ▶ Startups, etc.

Outlook

What are the future prospects for the project? What results you are planning to achieve in the future.

1. ...

2. ...

3. ...

References

Appendix A

(example) What are Prime Numbers?

Definition

A **prime number** is a number that has exactly two divisors.

Example

- ▶ 2 is **prime** (two divisors: 1 and 2).
- ▶ 3 is prime (two divisors: 1 and 3).
- ▶ 4 is not prime (**three** divisors: 1, 2, and 4).