Bachelor Thesis

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How to write an amazing Bachelor Thesis

First you should read the curriculum to understand the purpose, learning objectives and requirements: Curriculum for SOFT in English

What others sources tell us

We looked around on the internet to find requirements and tips on how to write a bachelor thesis. We found a great source of information on the website Get-Thesis.com [2].

Here are the main reasons for writing a bachelor thesis, and what you learn from writing a bachelor thesis:

- Identify a good topic;
- Work independently;
- Review relevant sources;
- Analyze information;
- Share your findings.

When preparing your thesis, it's necessary to know its basic parameters. The basic parameters are the requirements set up by the school and those made in collaboration with the teachers, these include:

- Topic;
- Length;
- Style and language;
- Structural elements;

As a general rule, the requirements of a bachelor thesis consists of:

- Title page with your name, professor, topic, discipline, and other basic details;
- Abstract (its short summary);
- Table of contents with all parts and their page numbers;
- Introduction;
- Body paragraphs;;
- Conclusion;
- Bibliography;
- Appendices.

Some of these might not be needed for a Computer Science bachelor thesis, but the main points are the same.

The requirements given by the school [1]

We recommend that you read the full requirements here: Bachelor Kick-off Below is a partial excerpt from it containing the main points.

The formalities

- The maximum size of the bachelor project is 40 normal pages (2400 characters pr. page) pr. report +20 normal pages pr. student, i.e.:
 - One student can hand-in up to 60 pages,
 - Two students can hand-in up to 80 pages, etc.
- There is no absolute minimum, but teachers and examiners experience it to be short if it is shorter than 2/3 of the maximum.
- The bachelor project covers 15 ECTS
- It can be written by groups as well as individual students.

Relation to Internship

- It is recommended your bachelor project builds on the experiences and the product of your company work.
- Often the internship report contains descriptions of the company and the work you did. You can reuse those parts if you state it clearly in the bachelor report.

Content

- The bachelor report must focus on one or more of the mandatory courses of the program:
 - System Integration
 - Databases for Developers
 - Large Systems Development
 - Test
- The bachelor project is typically centred on the development of a product, the product being a final developed and deployed product, a part of such, or a prototype.
- The bachelor report should contain:
 - A thorough description of the work done
 - A thorough evaluation and reflection of that work

References

- [1] Cphbusiness. Bachelor project kick-off spring 2019, 2019. Reference link.
- [2] Get-Thesis.com. Writing your strong bachelor thesis: effective strategies, 2020. Reference link.