



Degree Project in Technology

First cycle, 15 credits

This is the title in the language of the thesis

A subtitle in the language of the thesis

FAKE A. STUDENT

FAKE B. STUDENT

This is the title in the language of the thesis

A subtitle in the language of the thesis

FAKE A. STUDENT

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Bachelor's Programme in Information and Communication Technology

Date: September 2, 2024

Supervisors: A. Busy Supervisor, Another Busy Supervisor, Third Busy Supervisor

Examiner: Gerald Q. Maguire Jr.

School of Electrical Engineering and Computer Science

Host company: Företaget AB

Swedish title: Detta är den svenska översättningen av titeln

Swedish subtitle: Detta är den svenska översättningen av undertiteln

Abstract

Write an abstract that is about 250 and 350 words (1/2 A4-page) with the following components:

- What is the topic area? (optional) Introduces the subject area for the project.
- Short problem statement
- Why was this problem worth a Bachelor's/Master's thesis project? (*i.e.*, why is the problem both significant and of a suitable degree of difficulty for a Bachelor's/Master's thesis project? Why has no one else solved it yet?)
- How did you solve the problem? What was your method/insight?
- Results/Conclusions/Consequences/Impact: What are your key results/conclusions? What will others do based upon your results? What can be done now that you have finished - that could not be done before your thesis project was completed?

Choice of typeface with `\textit`, `\textbf`, and `\texttt`: *x*, **x**, and `x`.

Text superscripts and subscripts with `\textsubscript` and `\textsuperscript`: A_x and A^x .

Some symbols that you might find useful are available, such as: `\textregistered`, `\texttrademark`, and `\textcopyright`. For example, the copyright symbol: `\textcopyright` Maguire 2022 results in ©Maguire 2022. Additionally, here are some examples of text superscripts (which can be combined with some symbols): `99mTc`, `A*`, `A\textregistered`, and `A\texttrademark` resulting in ^{99m}Tc , A^* , $A^{\text{®}}$, and A^{TM} . Two examples of subscripts are: `H\textsubscript{2}O` and `CO\textsubscript{2}` which produce H_2O and CO_2 .

Simple environments with begin and end: `itemize` and `enumerate` and within these `\item`.

The following commands can be used: `\eg`, `\Eg`, `\ie`, `\Ie`, `\etc`, and `\etal`: *e.g.*, *E.g.*, *i.e.*, *I.e.*, *etc.*, and *et al.*

The following commands for numbering with lower case Roman numerals: `\first`, `\Second`, `\third`, `\fourth`, `\fifth`, `\sixth`, `\seventh`, and `\eighth`: *(i)*, *(ii)*, *(iii)*, *(iv)*, *(v)*, *(vi)*, *(vii)*, and *(viii)*. Note that the second case is set with a capital 'S' to avoid conflicts with the use second of as a unit in the `siunitx` package.

Keywords

Canvas Learning Management System, Docker containers, Performance tuning Choose the most specific keyword from those used in your domain, see for example: the ACM Computing Classification System (<https://www.acm.org/publications/computing-classification-system/how-to-use>), the IEEE Taxonomy (<https://www.ieee.org/publications/services/thesaurus-thank-you.html>), PhySH (Physics Subject Headings) (<https://physh.aps.org/>), ...or keyword selection tools such as the National Library of Medicine's Medical Subject Headings (MeSH) (<https://www.nlm.nih.gov/mesh/authors.html>) or Google's Keyword Tool (<https://keywordtool.io/>)

Formatting the keywords:

- The first letter of a keyword should be set with a capital letter and proper names should be capitalized as usual.
- Spell out acronyms and abbreviations.
- Avoid "stop words" - as they generally carry little or no information.
- List your keywords separated by commas (",").

Since you should have both English and Swedish keywords - you might think of ordering them in corresponding order (*i.e.*, so that the n^{th} word in each list correspond) - this makes it easier to mechanically find matching keywords.

Sammanfattning

Nyckelord

Canvas Lärplattform, Dockerbehållare, Prestandajustering

Zusammenfassung

Zusammenfassung in Deutsch.

Schlüsselwörter

5-6 Schlüsselwörter

Acknowledgments

I would like to thank xxxx for having yyyy. Or in the case of two authors:

We would like to thank xxxx for having yyyy.

Stockholm, September 2024

Fake A. Student

Fake B. Student

Contents

References

1

List of Figures

List of Tables

Listings

$$\frac{\Gamma_0, \textit{this} : C, x : D; \epsilon \vdash t : E' \quad E' <: E}{\text{ (WF-METHOD1) }}$$

€€€€ For DIVA €€€€

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