

FH JOANNEUM - University of Applied Sciences

Title of your thesis Subtitle of your thesis

Master thesis

**submitted at the Master Degree Programme Business Informatics
for the degree of „DiplomingenieurIn (DI)“**

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City, 2024

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List of Figures

1.1 It's Rick 2

Abbreviations

K8S Kubernetes

Abstract

English abstract.....

Kurzfassung

Deutsche Zusammenfassung.....

1 Introduction

1.1 Section

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Here is a text example with a footnote to my github account ”loete (Stefan Leitner)”¹. It is also possible to link within the text *github.com* (<http://www.github.com>)

1.2 Another section

These sections covers some formatting examples like:

- *emphasized item*
- another item
- a reference to Image 1.1
 - one more
 - item

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¹<https://github.com/loete>



Figure 1.1: It's Rick

letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

It is also possible to create Tables and reference to them like Table 1.1.

1.3 Yet another section

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

1.3.1 A subsection

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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Table 1.1: Table title

Header col 1	col2	col3
row1	x	
row2	x	
row3		x
row4	x	
row5		x
row6		x
row7	x	
row8		x
row9		x
row10	x	
row11	x	
row12		x

for special content, but the length of words should match the language. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

1.3.2 Another subsection

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

2 Ausgewählte Formatierungsbeispiele

2.1 Ein nummerierter Abschnitt

2.1.1 Ein nummerierter Unterabschnitt

Ein nummerierter Unterunterabschnitt

Welche Überschriftenebenen nummeriert werden wird mittels `secnumdepth` festgelegt.

Ein nummerierter Unterunterabschnitt

Jede Gliederungsebene muss zumindest zweimal vorkommen. Dies ist **fett**, *kursiv*, unterstrichen oder Schreibmaschine.

2.2 Mathematik

Im Ortsraum ergibt sich der eindimensionale Hertzvektor $\Phi_A(\vec{r})$ für das gesamte Teilchengitter zu

$$\Phi_A(\vec{r}) = \sum_m \sum_n \exp(i[k_x^i m d + k_y^i n d]) \Phi(\vec{r} - \vec{r}_{mn}) \quad (2.1)$$

2.3 Code

Es gibt mehrere Möglichkeiten Code professionell darzustellen; hier mittels des \LaTeX -Paketes `Listings`. Die Gestaltungsmöglichkeiten sind umfangreich.

Listing 2.1: Das übliche 'Hello World' Spektakel – diesmal in Erlang.

```
-module(hello).  
-export([start/0]).  
  
start() ->  
    io:format("Hello world~n").
```

2.4 Literaturverweise

Keine Masterarbeit ohne Quellenangaben

Die Referenzen werden in eine Bib \TeX Datei ausgelagert. Diese kann mit einem beliebigen Texteditor, oder mit spezifischen Editoren erstellt werden (Literaturverwaltung).

Eine Referenz auf einen Artikel in einem Journal [1], auf ein Buch [2], auf ein Buchkapitel in einem Herausgeberband [3], sowie auf einen Beitrag in einem Konferenzband [4] (Proceedings).

2.5 Querverweise

Ein Verweis auf eine Abbildung ist im Abschnitt 1.2 und ein Verweis auf eine Tabelle ist im Abschnitt 1.2 zu finden.

Here I am referencing the acronym Kubernetes (K8S).

Bibliography

- [1] D Brand and P Zafiropulo. „On Communicating Finite-state Machines“. In: *Journal of the Association for Computer Machinery* 30.2 (1983), pp. 323–342.
- [2] Mathias Weske. *Business Process Management: Concepts, Languages, Architectures*. 2nd ed. Springer, 2012.
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- [4] Robert Singer. „Agent-Based Business Process Modeling and Execution: Steps Towards a Compiler-Virtual Machine Architecture“. In: *Proceedings of the 8th International Conference on Subject-Oriented Business Process Management*. S-BPM ONE '16. Erlangen, Germany: ACM, 2015. doi: [10.1145/2882879.2882880](https://doi.org/10.1145/2882879.2882880).