

Title Template for Degree project/Thesis (Arial 28/30 point size, bold) – without cover pages

SUBTITLE - Arial 16 / 19 pt

AUTHOR FIRST NAME AND SURNAME - Arial 16 / 19 pt

**KTH ROYAL INSTITUTE OF TECHNOLOGY  
*INFORMATION AND COMMUNICATION TECHNOLOGY***

Abstract

Write an abstract. Introduce the subject area for the project and describe the problems that are solved and described in the thesis. Present how the problems have been solved, methods used and present results for the project.

The presentation of the results should be the main part of the abstract. Use about ½ A4-page.

**Keywords**

Abstract

Svensk version av abstract – samma titel på svenska som på engelska.

**Nyckelord**

Table of Contents - Title (Arial 14/ 16 point size, bold, after effects (ae)=18 point size)

Two different styles:

KTH Rubrik 1 (Arial 12/14 pt, fet, af=12 pt, ae=12 pt)....................................... 1

KTH Rubrik 2 (Arial 10/13 pt, fet, af=12 pt, ae=4 pt) .................................... 1

KTH Rubrik 3 (Arial 10/13 pt, fet, af=12 pt, ae=3 pt) ................................ 1

1 KTH nRubrik 1 (samma som Rubrik 1, fast numrerad) ............................. 2

1.1 KTH nRubrik 2 (samma som Rubrik 2, fast numrerad) .................... 2

1.1.1 KTH nRubrik 3 (samma som Rubrik 3, fast numrerad) .............. 2

<Example>

Table of Contents

1 Introduction 3

1.1 Background 3

1.2 Problem 3

1.3 Purpose 3

1.4 Goal 3

1.4.1 Benefits, Ethics and Sustainability 3

1.5 Methodology / Methods 3

1.6 Delimitations (Avgränsningar, swe) 3

1.7 Outline (Disposition) 3

2 <Theoretic Background> Use a self-explaining title 3

2.1 Use headings to break the text 3

3 <Engineering-related content, Methodologies and Methods> Use a self-explaining title 3

3.1 Engineering-related and scientific content: 3

4 (5 - 6) <The work> Use a self-explaining title 3

5 (7) <Result> Use a self-explaining title 3

6 (7 - 8) <Conclusions> Use a self-explaining title 3

References 3

Appendix A 3

Appendix B 3

**Title 1 (Ariel 12/14 point size, Bold, af = 12 point size, ae = 12 point size)**

**1. Introduction**

Text (Georgia 10/13 point size, af = 0, ae = point size)

**Title 2 (Ariel 10/13 point size, Bold, af = 12 , ae = 4 point size), for example**

**1.2 Background / Bakgrund**

Text (Georgia 10/13 point size, af = 0, ae = point size)

**Title 3 (Ariel 10/13 point size, Bold, af = 12 , ae = 3 point size), for example:**

**1.2.1 The company X**

Text (Georgia 10/13 point size, af = 0, ae = point size)

*Title 4 (Ariel 10/13 point size, Italic, af = 12 , ae = 2 point size), for example*

*1.2.1.1 Company X’s requirements*

Text (Georgia 10/13 point size, af = 0, ae = point size)

###### To create a cover for your thesis

All degree project reports are to have uniform covers. The graphic elements of the covers vary however. Degree project reports have red elements.

Using this link, you can create your own cover to ex-job and print it in a regular printer [play-1.sys.kth.se:9001](http://play-1.sys.kth.se:9001)

More information, see:

<https://intra.kth.se/en/administration/kommunikation/mallar/avhandlingarochexamensarbeten/skapa-omslag-till-ditt-exjobb-1.479838>

<AN EXAMPLE>

# Introduction

Provide a general introduction to the area for the degree project. Use references!

## Background

Present the background for the area. Give the context by explaining the parts that are needed to understand the degree project and thesis. (Still, keep in mind that this is an introductory part, which does not require too detailed description).

##### Use references

Detailed description of the area should be moved to Chapter 2, where detailed information about background is given together with related work.

## Problem

Present the problems found in the area. Preferable use and end this section with a question as a problem statement.

##### Use references

Preferable, state the problem, to be solved, as a question. Do not use a question that can be answered with yes and/or no.

## Purpose

The purpose of the degree project/thesis is the purpose of the written material, i.e., the thesis. The thesis presents the work / discusses / illustrates and so on.

It is not “The project is about” even though this can be included in the purpose. If so, state the purpose of the project *after* purpose of the thesis).

## Goal

The goal means the goal of the degree project. Present following: the goal(s), deliverables and results of the project.

### Benefits, Ethics and Sustainability

Describe who will benefit from the degree project, the ethical issues (what ethical problems can arise) and the sustainability aspects of the project.

Use references!

## Methodology / Methods

Introduce, theoretically, the methodologies and methods that can be used in a project and, then, select and introduce the methodologies and methods that are used in the degree project. Must be described on the level that is enough to understand the contents of the thesis.

##### Use references!

Preferably, the philosophical assumptions, research methods, and research approaches are presented here.

Detailed description of these methodologies and methods should be presented in Chapter 3. In chapter 3, the focus could be research strategies, data collection, data analysis, and quality assurance.

## Delimitations (Avgränsningar, swe)

Explain the delimitations. These are all the things that could affect the study if they were examined and included in the degree project.

Use references!

## Outline (Disposition)

In text, describe what is presented in Chapters 2 and forward. Exclude the first chapter and references as well as appendix.

# <Theoretic Background> Use a self-explaining title

In this chapter, a detailed description about background of the degree project is presented together with related work. Discuss what is found useful and what is less useful. Use valid arguments.

Explain what and how prior work / prior research will be applied on or used in the degree project /work (described in this thesis). Explain why and what is not used in the degree project and give valid reasons for rejecting the work/research.

Use references!

## Use headings to break the text

Never use subtitles after each other without text in between the sections.

If figures are used, write Figure 1 in text to refer to the figure.

THE FIGURE / PICTURE

Figure 1. Text

If tables are used, refer to the table by Table 1.

Table 1. Text for the table

THE TABLE

Figures and Tables are numbered independently.

# <Engineering-related content, Methodologies and Methods> Use a self-explaining title

Describe the engineering-related contents (preferably with models) and the research methodology and methods that are used in the degree project.

## Engineering-related and scientific content:

Applying engineering-related and scientific skills; modeling, analyzing, developing, and evaluating engineering-related and scientific content; correct choice of methods based on problem formulation; consciousness of aspects relating to society and ethics (if applicable).

As mentioned earlier, give a theoretical description of methodologies and methods and how these are applied in the degree project.

# (5 - 6) <The work> Use a self-explaining title

Describe the degree project.

# (7) <Result> Use a self-explaining title

Describe the results of the degree project.

# (7 - 8) <Conclusions> Use a self-explaining title

Describe the conclusions (reflect on the whole introduction given in Chapter 1).

Discuss the positive effects and the drawbacks.

Describe the evaluation of the results of the degree project.

Describe valid future work.

References

IEEE Editorial Style Manual:

<http://www.ieee.org/documents/stylemanual.pdf>

KTH Templates for style:

<http://intra.kth.se/polopoly_fs/1.391641!/Menu/general/column-content/attachment/KTH%20Formatmallar_text.pdf>

Use one style (preferably Oxford) and be consistent. See IEEE Editorial Style Manual.

Appendix A

Appendix B

To create a cover for the thesis, use the link:

http://intra.kth.se/kth-cover/