

# **My Thesis**



# **My Thesis**

## **Dissertation**

for the purpose of obtaining the degree of doctor  
at Delft University of Technology  
by the authority of the Rector Magnificus, prof. dr. ir. A. B. Example,  
chair of the Board for Doctorates  
to be defended publicly on  
Tuesday 20, June 2025 at 10:00 o'clock

by

MSc, University of Research, Country  
born in Amsterdam, The Netherlands

This dissertation has been approved by the promotors.

Composition of the doctoral committee:

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# TABLE OF CONTENTS

<b>Preface</b>	<b>7</b>
<b>1 Summary</b>	<b>9</b>
<b>2 Samenvating</b>	<b>11</b>
<b>3 Introduction</b>	<b>13</b>
<b>4 Guide</b>	<b>15</b>
4.1 Installation . . . . .	15
4.1.1 Starter Template . . . . .	15
4.2 Existing Repository . . . . .	15
4.3 Format Options . . . . .	15
4.3.1 TU Delft Logo Inclusion . . . . .	16
4.3.2 Multiple Institute Logos . . . . .	17
4.3.3 Example YAML Configuration . . . . .	17
<b>5 Cool Quarto Things</b>	<b>19</b>
5.1 Custom Callouts . . . . .	19



# PREFACE

## **i** Note

Preface goes here. This chapter is optional.

This is the TU Delft dissertation template for Quarto use the book project type. To learn more about Quarto books visit <https://quarto.org/docs/books>.

The template uses the `quarto-tudelft` extension for formatting. The extension itself is adapted from a LaTeX template that can be found at GitLab: [novanext/tudelft-dissertation](https://gitlab.com/novanext/tudelft-dissertation).





# 1

## SUMMARY

In summary, this book has no content whatsoever.



# 2

## SAMENVATING



# 3

## INTRODUCTION

This is a book created from markdown and executable code.



# 4

## GUIDE

### 4.1. INSTALLATION

#### 4.1.1. STARTER TEMPLATE

This is a [project type extension](#) that includes a starter template. You can install with one simple command:

```
quarto use template quarto-tudelft/phd-thesis
```

#### Dependencies

The project type extension depends on the [quarto-tudelft/base](#) extension. To install it, navigate to the directory you created for the starter template above and add the dependency: `quarto add quarto-tudelft/base`

### 4.2. EXISTING REPOSITORY

If you already have an existing repository, we recommend using the [quarto-tudelft/base](#) extension instead of this template.

### 4.3. FORMAT OPTIONS

This extension provides several variables to customize your thesis title page:

Variable	Description	Example
<code>title</code>	Title of your dissertation	"My Doctoral Dissertation"
<code>subtitle</code>	Optional subtitle	"A Study of Something Important"
<code>author</code>	Full name of the author	"Jane Doe"
<code>author-degree</code>	Highest academic title, university, country	"MSc, University of Research, Country"
<code>author-birthplace</code>	Town/city and country of birth	"Amsterdam, The Netherlands"
<code>defense-date</code>	Date and time of the defense	"Tuesday 20, June 2025 at 10:00 o'clock"
<code>rector</code>	Name of the Rector Magnificus	"prof. dr. ir. A. B. Example"
<code>committee</code>	List of committee members	See example below
<code>independent-members</code>	List of independent members	See example below
<code>other-members</code>	List of other members	See example below
<code>contributors</code>	List of committee members who contributed to the dissertation	See example below
<code>keywords</code>	Keywords describing the research	"keyword1, keyword2, keyword3"
<code>printed-by</code>	Printing company information	"University Press"
<code>cover-by</code>	Cover design credit	"Jane Smith"
<code>copyright-year</code>	Year of copyright	"2025"
<code>phd-series</code>	PhD series information if applicable	"Casimir PhD Series, Delft-Leiden 2025-01"
<code>isbn</code>	ISBN number	"978-90-8593-000-0"
<code>repository-url</code>	URL to the electronic version	"https://repository.tudelft.nl/"

### 4.3.1. TU DELFT LOGO INCLUSION

The extension automatically includes the TU Delft logo by default. You can control this behavior:

```
# Include the TU Delft logo (default: true)
institute-logo-tudelft: true

# Add additional logos
institute-logos:
  - path: "images/partner-institute-logo.png"
  - path: "images/another-institute-logo.png"
```



To disable the automatic inclusion of the TU Delft logo:

```
institute-logo-tudelft: false
```

When providing your own logos, the TU Delft logo (if enabled) will always appear first, followed by your specified logos.

### 4.3.2. MULTIPLE INSTITUTE LOGOS

To include multiple logos of institutions that contributed to your research:

```
institute-logos:  
  - path: "images/tudelft-logo.png"  
    spacing: "1.5cm" # Optional spacing between logos  
  - path: "images/partner-institute-logo.png"
```

4

Alternatively, for a single logo, you can use the simpler syntax:

```
institute-logo: "images/tudelft-logo.png"
```

### 4.3.3. EXAMPLE YAML CONFIGURATION

```
---  
title: "My Doctoral Dissertation"  
subtitle: "A Study of Something Important"  
author: "Jane Doe"  
author-degree: "MSc, University of Research, Country"  
author-birthplace: "Amsterdam, The Netherlands"  
defense-date: "Tuesday 20, June 2025 at 10:00 o'clock"  
rector: "prof. dr. ir. A. B. Example"  
  
# Committee members  
committee:  
  - title: "Prof. dr. A. Kleiner"  
    affiliation: "Delft University of Technology"  
    role: "promotor"  
  - title: "Dr. A.A. Aaronson"  
    affiliation: "Delft University of Technology"  
    role: "copromotor"  
  
independent-members:  
  - title: "Prof. dr. A. Jansen"
```

```

    affiliation: "Delft University of Technology"
  - title: "Prof. dr. ir. A.B.C.D. van de Lange-Achternaam"
    affiliation: "Delft University of Technology"
    name-too-long: true # Use this for names that need to be on their own line
  - title: "Prof. dr. N. Nescio"
    affiliation: "Politecnico di Milano, Italy"
  - title: "Prof. dr. ir. J. Doe"
    affiliation: "Delft University of Technology"
    role: "reserve member"

other-members:
  - title: "Prof. dr. ir. J. de Wit"
    affiliation: "Delft University of Technology"
  - title: "Dr. ir. Q. de Zwart"
    affiliation: "Delft University of Technology"

# Contributors to dissertation
contributors:
  - title: "Prof. dr. ir. J. de Wit"
    affiliation: "Delft University of Technology"

# Institute logos (choose one approach)
institute-logos:
  - path: "images/tudelft-logo.png"
    spacing: "1.5cm"
  - path: "images/partner-institute-logo.png"

# Publication details
keywords: "keyword1, keyword2, keyword3"
printed-by: "University Press"
cover-by: "Jane Smith, featuring an abstract representation of the research topic"
isbn: "978-90-8593-000-0"

format:
  tudelft-thesis-pdf: default
---
```

# 5

## COOL QUARTO THINGS

### 5.1. CUSTOM CALLOUTS

The template adds custom numbered blocks using the embedded [ute/custom-numbered-blocks](#) extension, which supports HTML and PDF with non-standard cross-references (i.e. `\ref{}` syntax). We provide two custom numbered blocks:

We provide two custom numbered blocks:

1. **TRQ** for Thesis Research Questions
2. **RQ** for Research Questions
3. **Rec** for Recommendations

TRQ 5.1 is an example of a Thesis Research Question; RQ 5.1 is an example of a Research Questions; Rec. 5.1 is an example of a recommendation.

#### Thesis Research Question 5.1: What is a TRQ?

This is a Thesis Research Question, that you might want to use in the introduction of your thesis.

#### Research Question 5.1: What is a RQ?

This is a Research Question, that you might want to use in any chapter of your thesis.

#### Recommendation 5.1: What is a Rec?

This is a Recommendation that you might want to use in the conclusion of your thesis.