

# TU Delft PhD Thesis Template

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*This document is a template demonstrating the `thesis-tudelft` format.*

## INTRODUCTION

This is a Quarto extension for generating your TU Delft PhD Thesis in Quarto.

## COOL QUARTO THINGS

### CUSTOM CALLOUTS

The template adds custom numbered blocks and custom cross-references that can be combined with standard callout blocks like Note 1.

### CUSTOM NUMBERED BLOCKS

The recommended approach is to rely on 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:

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1. **TRQ** for Thesis Research Questions
2. **RQ** for Research Questions

TRQ 2.1 is an example of the former; RQ 2.2 is an example of the latter.

#### **TRQ 2.1:** What is a TRQ?

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

#### **RQ 2.2:** What is a RQ?

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

### CALLOUTS WITH CUSTOM CROSS-REFERENCES

Alternatively, you can rely on standard callout blocks combined with custom cross-references. This approach has certain limitations (Note 1), but may be preferable if you like the default callouts.

**i Note 1: Current Limitations**

This is a makeshift solution surprisingly works, but it has certain limitations. Firstly, it relies on setting the default behaviour of callout blocks to `callout-appearance: simple` (to override this, just use the YAML header of your document or the `_quarto.yml` config file). We rely on the default style of callout blocks, e.g. the `.callout-tip` for questions, where the light bulb icon sort of makes sense. Secondly, it works well for PDF, in that the title in the callout block is changed to TRQ/RQ, but not for HTML. We use [coatless-quarto/custom-callouts](#) to add a custom icon in HTML, but unfortunately we have not been able to affect the title.

TRQ 1 is a Thesis Research Question.

**💡 TRQ 1: What are Thesis Research Questions?**

This is a Thesis Research Question, that you might want to use in the introduction of your thesis. It can be cross-referenced using the custom `trq` key.

RQ 1 is a standard Research Question.

**💡 RQ 1: What are Research Questions?**

This is a standard Research Question, that you might want to use in any individual chapter. It can be cross-referenced using the custom `rq` key.