

TGM HIT protocol template

v0.0.1

<https://github.com/k1W1M4ng0/typst-protocol>

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ABSTRACT

A protocol template for students of the HIT department at TGM Wien.

CONTENTS

I Introduction	2
II Module reference	2

I INTRODUCTION

This template is aimed at students of the information technology department at the TGM technical secondary school in Vienna. It can be used both in the Typst app and using the CLI:

Using the Typst web app, you can create a project by e.g. using this link: <https://typst.app/?template=tgm-hit-protocol&version=latest>.

To work locally, use the following command:

```
1 typst init @preview/tgm-hit-protocol
```

bash

If you are getting started writing your protocol, you will likely be better off looking into the document created by the template: it contains instruction and examples on the most important features of this template. If you have not yet initialized the template, a rendered version is linked in the README. If you are new to Typst, also check out the Typst documentation: <https://typst.app/docs/>.

The rest of this manual documents the individual functions offered by this package. This is useful if you want to know what customization options are available, or you're not sure what parts of the template package do.

As a school-specific template, this package does not offer enough configurability to be used at different institutions. However, if you like this template, feel free to adapt the code (MIT-licensed) to your needs, or open a Github issue if you think the template could be adapted to work for your requirements.

II MODULE REFERENCE

II.a tgm-hit-protocol

- [template\(\)](#)

```
template(  
  title: content string,  
  course: content string,  
  subtitle: content string,  
  subject: content string,  
  author: content string,  
  teacher: content string,  
  version: content string,  
  begin: datetime,  
  finish: datetime,  
  date: datetime  
) -> function
```

The main template function. Your document will generally start with `#show: template(...)`, which it already does after initializing the template. Although all parameters are named, most of them are really mandatory. Parameters that are not given may result in missing content in places where it is not actually optional.

Parameters:

`title` (content or string = [Protokolle in Typst]) – The title, displayed on the title page.

`course` (content or string = [5AHIT 2024/25]) – The course, displayed on the title page, above the title.

`subtitle (content or string = [Laborprotokoll])` – The subtitle, displayed on the title, under the title.

`subject (content or string = [Systemtechnik Labor])` – The subject, displayed on the title page, above the course.

`author (content or string = "Simon Gao")` – The author, displayed under the subtitle and in the footer.

`teacher (content or string = [Clemens Koza])` – The name of the teacher, displayed on the title page.

`version (content or string = [1.1])` – The version, displayed on the title page.

`begin (datetime = none)` – The begin date of the protocol.

`finish (datetime = none)` – The finish date of the protocol.

`date (datetime = datetime.today())` – The current date, displayed on the title page and in the header.