

# Exploration of Typst for the Composition of a University Thesis

from the course of studies IT-Security | Mobile Computer Science

at the Cooperative State University Baden-Württemberg  
Ravensburg Campus Friedrichshafen

by

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23.06.2024

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## List of Acronyms

<b>API</b>	Application Programming Interface
<b>HTTP</b>	Hypertext Transfer Protocol
<b>REST</b>	Representational State Transfer



## **Abstract**

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# 1. Introduction

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## 2. Examples

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### 2.1. Acronyms

Use the `acr` function to insert acronyms, which looks like this Hypertext Transfer Protocol (HTTP).

Application Programming Interfaces are used to define the interaction between different software systems.

REST is an architectural style for networked applications.

### 2.2. Lists

Create bullet lists or numbered lists.

- These bullet
- points
- are colored

1. It also
2. works with
3. numbered lists!

### 2.3. Figures and Tables

Create figures or tables like this:

#### 2.3.1. Figures



Figure 1 — Image Example

### 2.3.2. Tables

	Area	Parameters
cylinder.svg	$\pi h \frac{D^2 - d^2}{4}$	<i>h</i> : height <i>D</i> : outer radius <i>d</i> : inner radius
tetrahedron.svg	$\frac{\sqrt{2}}{12} a^3$	<i>a</i> : edge length

Table 1 — Table Example

## 2.4. Code Snippets

Insert code snippets like this:

```

1  #show "ArtosFlow": name => box[
2    #box(image(
3      "logo.svg",
4      height: 0.7em,
5    ))
6    #name
7  ]
8
9  This report is embedded in the
10 ArtosFlow project. ArtosFlow is a
11 project of the Artos Institute.
```

Listing 1 — Codeblock Example

---

## 2.5. References

Cite like this International Organization for Standardization [1]. Or like this [1].

You can also reference by adding `<ref>` with the desired name after figures or headings.

For example this Table 1 references the table on the previous page.

### 3. Conclusion

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## References

- [1] International Organization for Standardization, "ISO/IEC 18004: Information technology – Automatic identification and data capture techniques – QR code bar code symbology specification," in *ISO/IEC 18004:2000*, 2000.