## FACHHOCHSCHULE LUZERN HSLU

# STUDIENGANG DIGITAL IDEATION, BACHELOR 4. SEMESTER

## TBD

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## 1 Abstract

We can Cite [1], [2], [3], [4], [5], [1] etc. If we want to have terms and shortcuts we can introduce them once: Long Glossary Entry and Open Source Software (OSS). If we refer to Long Glossary Entry and OSS later it will only use the short version.

## 2 Various examples

### 2.1 crossreference

If we want to reference previous sections like (Abstract) we can do that with a label and a reference. It is possible to automatically reference Sections section 1, Items subsubsection 2.4.1 (which is not working yet?) or Figures Figure 1 aswell.

## 2.2 Examples of Images

Images are possible aswell:



Figure 1: Thats me. Source: https://thecell.eu/

and even multiple images are possible





Figure 2: multiple images as an example Figure 3: if needed to reference separate it's possible like this

## 2.3 Script code

A simple codeblock is possible take a look at this:

<script>

```
let aVar = "this is a JavaScript variable";
console.log(aVar);
</script>
```

#### 2.4 Tables etc.

#### 2.4.1 itemlist

Lists can be made as following:

- $\bullet\,$  List an item once
- or twice
- just add more if needed
- sublists are possible aswell:
  - List an item once
  - or twice
  - just add more if needed

#### 2.4.2 more item examples

- there are item lists
- like this one
- 1. enumerations
- 2. as seen here

Ant and descriptions

Elephant like these two

#### **2.4.3** Tables

If you are looking for tables, here it is:

|               | 1        | 2     | 3  | 4 | 5      | 6          |
|---------------|----------|-------|----|---|--------|------------|
| Dota 2        | 31 min   | Н     | ++ | Z | <40\$  | Kosmetisch |
| PoE           | $\infty$ | Н     | ++ | Z | <\$440 | Shoppunkte |
| The Witcher 3 | 48.5h    | H & C |    | Z | \$24   | AddOn      |

Table 1: Statistik Spiellänge wurde erfasst von https://howlongtobeat.com und http://steamspy.com/.

#### 2.5 math

$$\begin{aligned} &\forall x \in X, \quad \exists y \leq \epsilon \\ &\alpha, \beta, \gamma, \Gamma, \pi, \Pi, \phi, \varphi, \mu, \Phi \\ &\cos(2\theta) = \cos^2 \theta - \sin^2 \theta \\ &n^{22} \\ &\frac{n!}{k!(n-k)!} = \binom{n}{k} \\ &p = \frac{h}{2\pi i} \frac{\mathrm{d}}{\mathrm{d}x} \Psi \end{aligned}$$

### 3 Multicolumns

All human things are subject to decay. And when fate summons, Monarchs must obey.

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Re-

ally? Is there no information? Is there... More can be found here: https://www.sharelatex.com/learn/Multiple\_columns

## 4 some sections habe

#### 4.1 subsections

stahp

#### 4.1.1 and even more subs

haha oh god.

## 5 Referenzen und Akronyme

## Glossary

Long Glossary Entry Here is the description of a long entry 2

## Acronyms

OSS Open Source Software. 2

### References

- [1] Wikipedia. Scripting language, 2014.
- [2] Netta Iivari, Henrik Hedberg, and Tanja Kirves. Usability in Company Open Source Software Context - Initial Findings from an Empirical Case Study, pages 359–365. Springer US, Boston, MA, 2008.

- [3] Mohammad AlMarzouq, Li Zheng, Guang Rong, and Varun Grover. Open source: Concepts, benefits, and challenges. *Communications of the Association for Information Systems*, 16(1):37, 2005.
- [4] Heise Online. Aus für LiMux münchner stadtrat sagt zum pinguin leise servus, 2017.
- [5] Nikos Viorres, Papadopoulos Xenofon, Modestos Stavrakis, Evangelos Vlachogiannis, Panayiotis Koutsabasis, and John Darzentas. Major hci challenges for open source software adoption and development. In *International Conference on Online Communities and Social Computing*, pages 455–464. Springer, 2007.

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