



# Vowikiathon

**193.067 Free and Open Technologies (WS2019)**

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# Presentation Outline

01. **About VoWi**

02. **Our Motivation**

03. **What we did**

04. **Vision vs Results**

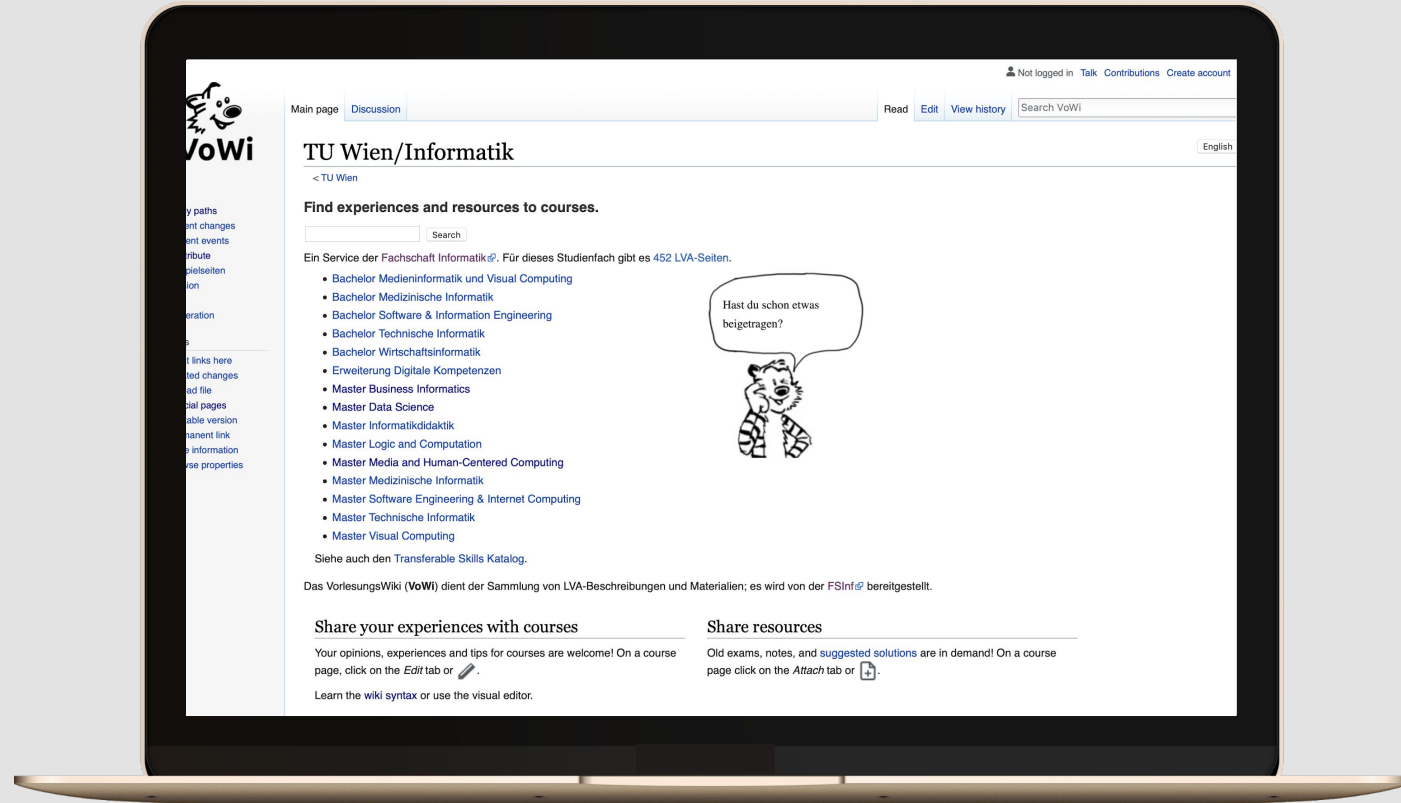
05. **Organisation Approach**

06. **Lessons Learned**

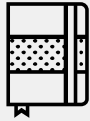
07. **How to edit VoWi**

# What is VoWi?

- ✓ VoWi uses on MediaWiki
- ✓ Student-generated content
- ✓ Courses from student perspective
- ✓ Materials
  - scripts, slides, old exams, exercise solutions
- ✓ Licensed under GNU Free Document License



# Our Motivation



## Update course information

Identified courses with outdated information



## Ensure long-term availability of materials

Trying to move materials from closed groups (Facebook, Whasapp,...) into VoWi



## Add more content in english

Most of the courses are offered in english, but content in VoWi is still in German



## Encouraging new contributors

For Bsc curricula there are more people contributing.

# What We Did



## Content for CS Master program

Data Science  
Logic and Computation  
MHCC  
Medical Informatics  
Software Engineering &  
Internet Computing  
Visual Computing



## Created stubs

For all mandatory  
courses of all master  
curricula



## Created content

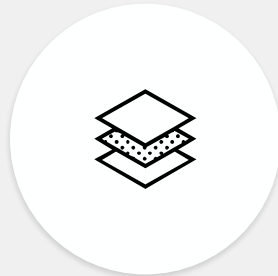
For mandatory  
courses (in MHCC)  
and others we've  
done



## Updated information

references, course data,  
deprecation info, setting  
directs

# What We Did



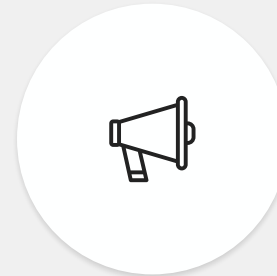
## Created Meta information

How to study?  
How to add materials?



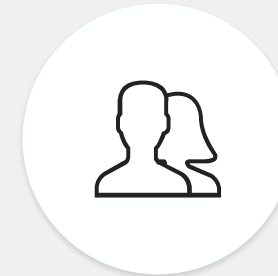
## Translated information

for courses which are offered only in English



## Searched for materials

Contacted other students for materials

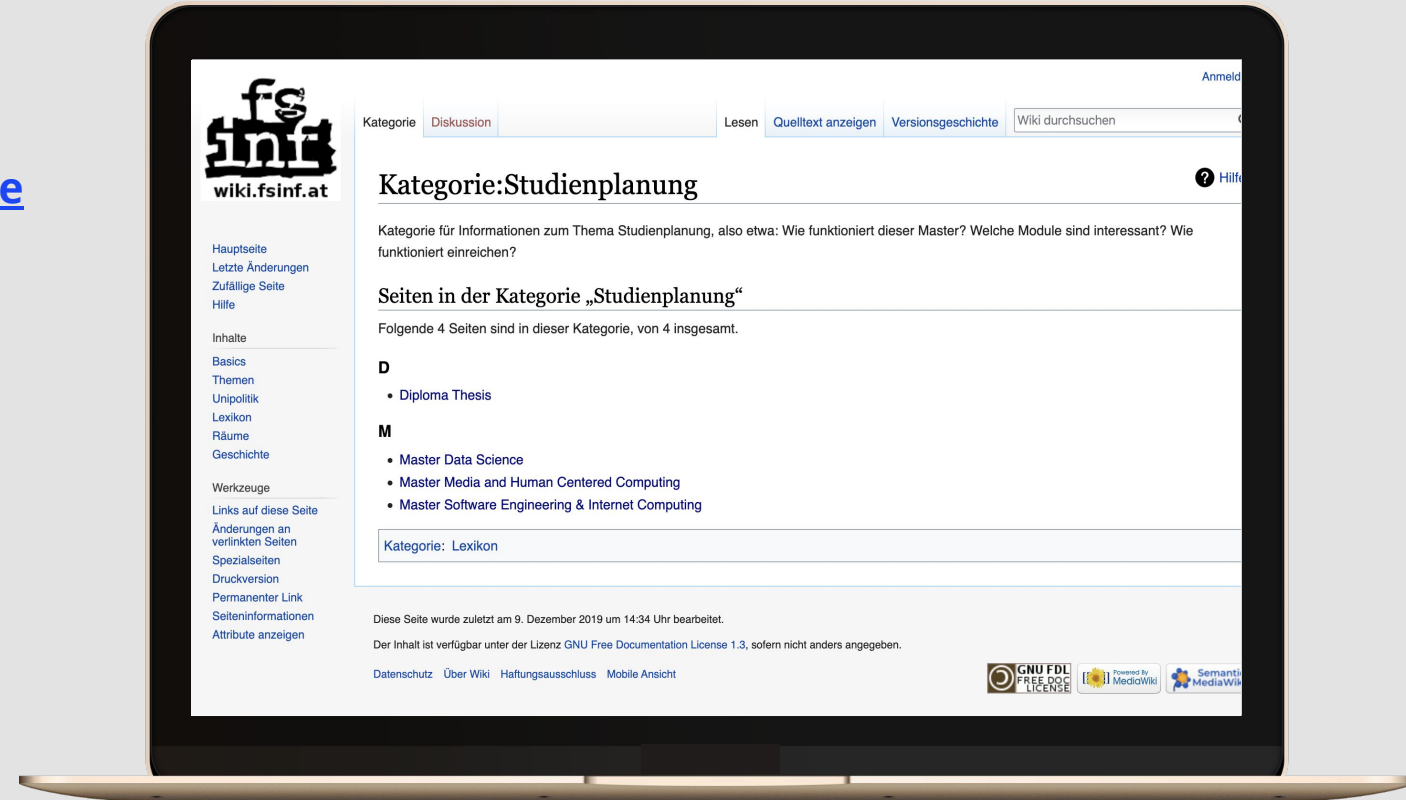


## Communication work

with VoWi admins, GuT, TISS

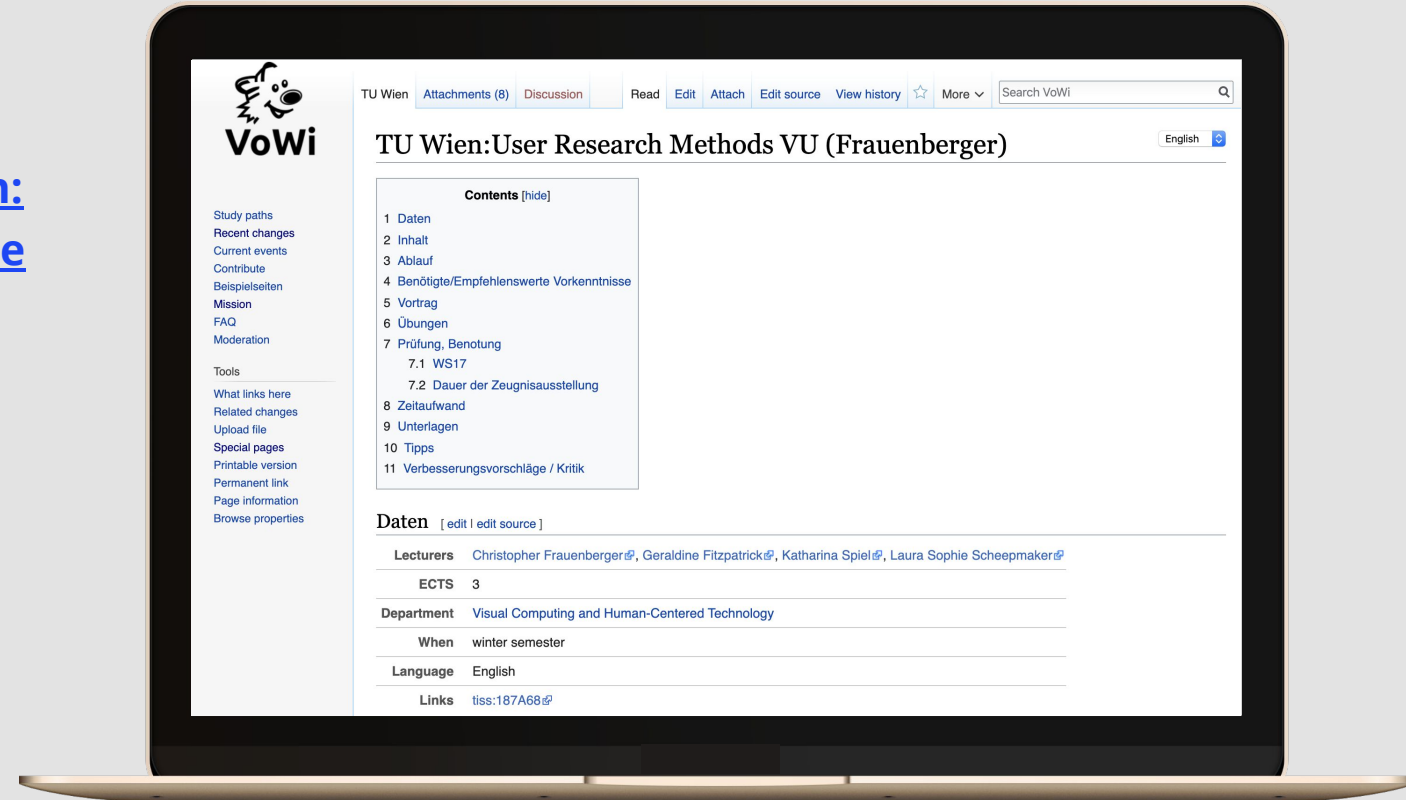
# How to Study?

<https://wiki.fsinf.at/wiki/Kategorie:Studienplanung>



# Example Page

[https://vowi.fsinf.at/wiki/TU Wien: User Research Methods VU \(Frauenberger\)](https://vowi.fsinf.at/wiki/TU_Wien:User_Research_Methods_VU_(Frauenberger))





# In Numbers

(and still growing)

## 24

### Full pages

Including courses, meta information (How to study), translations

## 77

### Stubs

Entering basic course information

## 33

### Small Changes

referencing, setting redirects, deprecating, updating course data, edits of a few sentences

## 42

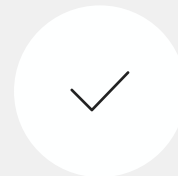
### Materials added

# Other Effects



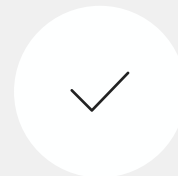
## **Admins looked into translation**

templates and landing page translated. No separate VoWi Version



## **Discussions with admins**

Idea of improving UI of VoWi



## **Inspired How to Study**

Students started creating meta information for other master curricula

# Vision & Results

## Vision

Translate VoWi templates

Edit TU building plans

Stubs for mandatory courses

Add additional materials to VoWi

Content for all courses we did in the last 3 years

English Version for VoWi

Provide english Version for curriculum

## Results

Translate VoWi templates

Edit TU building plans

✓ **Stubs for mandatory courses**

✓ **Add additional materials to VoWi**

✓ **Content for all courses we did in the last 3 years**

English Version for VoWi

✓ **Provide english Version for curriculum**

# Organisation **Approach**



## **Trello boards**

team activities, stubs and  
content creation



## **Poking other people**

TU, Fsinf, students



## **Jitsi**

For weekly meetings and  
check-ins

# Organisation **Approach**



**Cryptopads**

For meeting notes



**Slack**

For communication in the  
group

# Lessons Learned & Issues Encountered



## Lessons Learned

- Slack message limit
- Other curricula are also broken
- Interaction with admin\_as
- Organisation
- Stats plugin only works with wikipedia (<https://xtools.wmflabs.org/>)



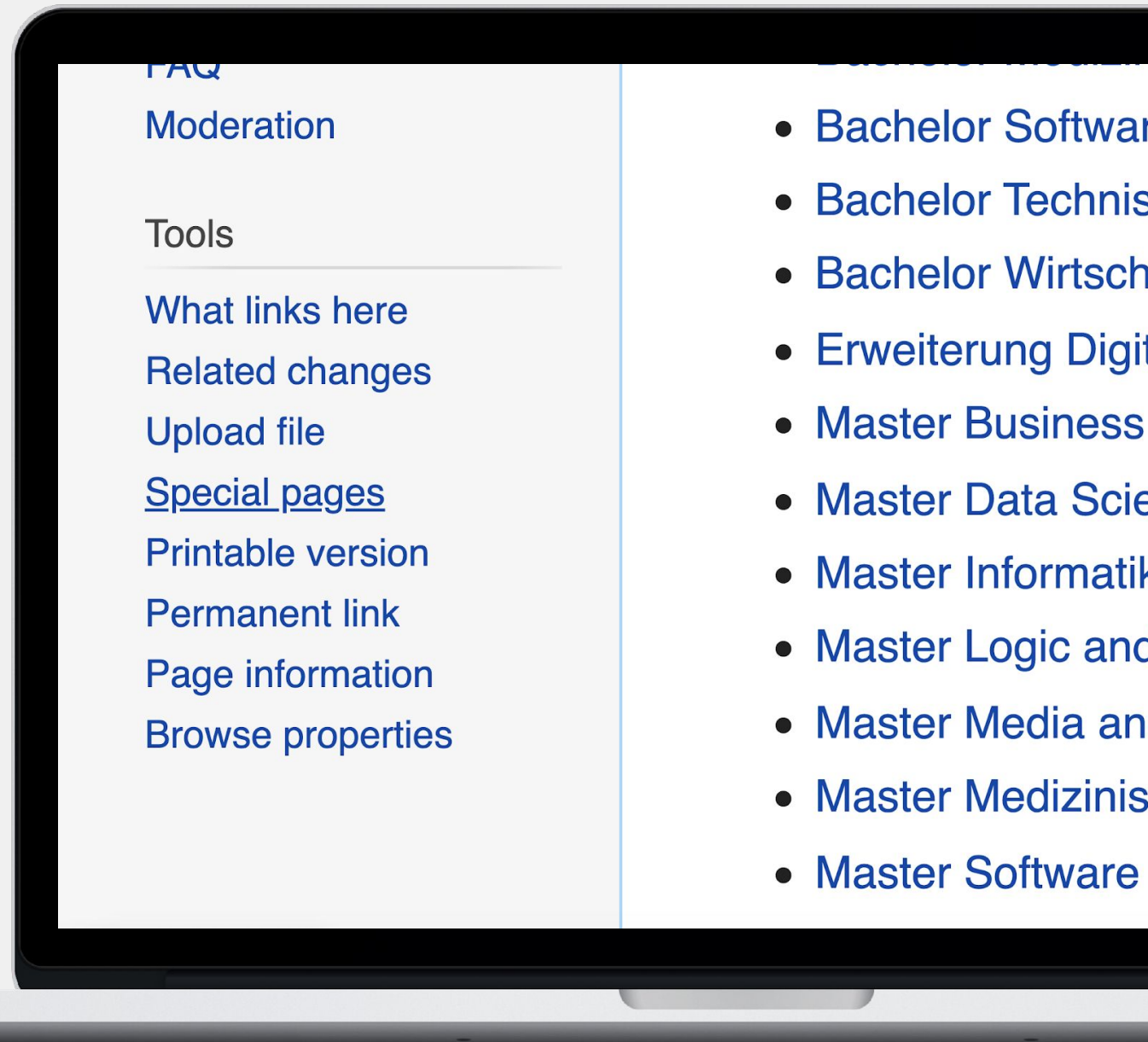
## Issues Encountered

- Changing page title in VoWi > New mattermost channel
- VoWi syntax and naming conventions
- Get people to edit
- Courses change names way too often
- Can't switch off GFDL

# How to edit VoWi

## Add stubs

1. Sidebar > "Special pages"



# How to edit VoWi

## Add stubs

1. Sidebar > "Special pages"
2. **"Add LVA page"**

## Properties, concepts, and types

- [Concepts](#)
- [Properties](#)
- [Property label similarity report](#)

## Maintenance

- [Constraint error list](#)
- [Missing redirect annotations](#)

## Other special pages

- [Add LVA page](#)
- [CourseById](#)
- [Flexible prefix](#)

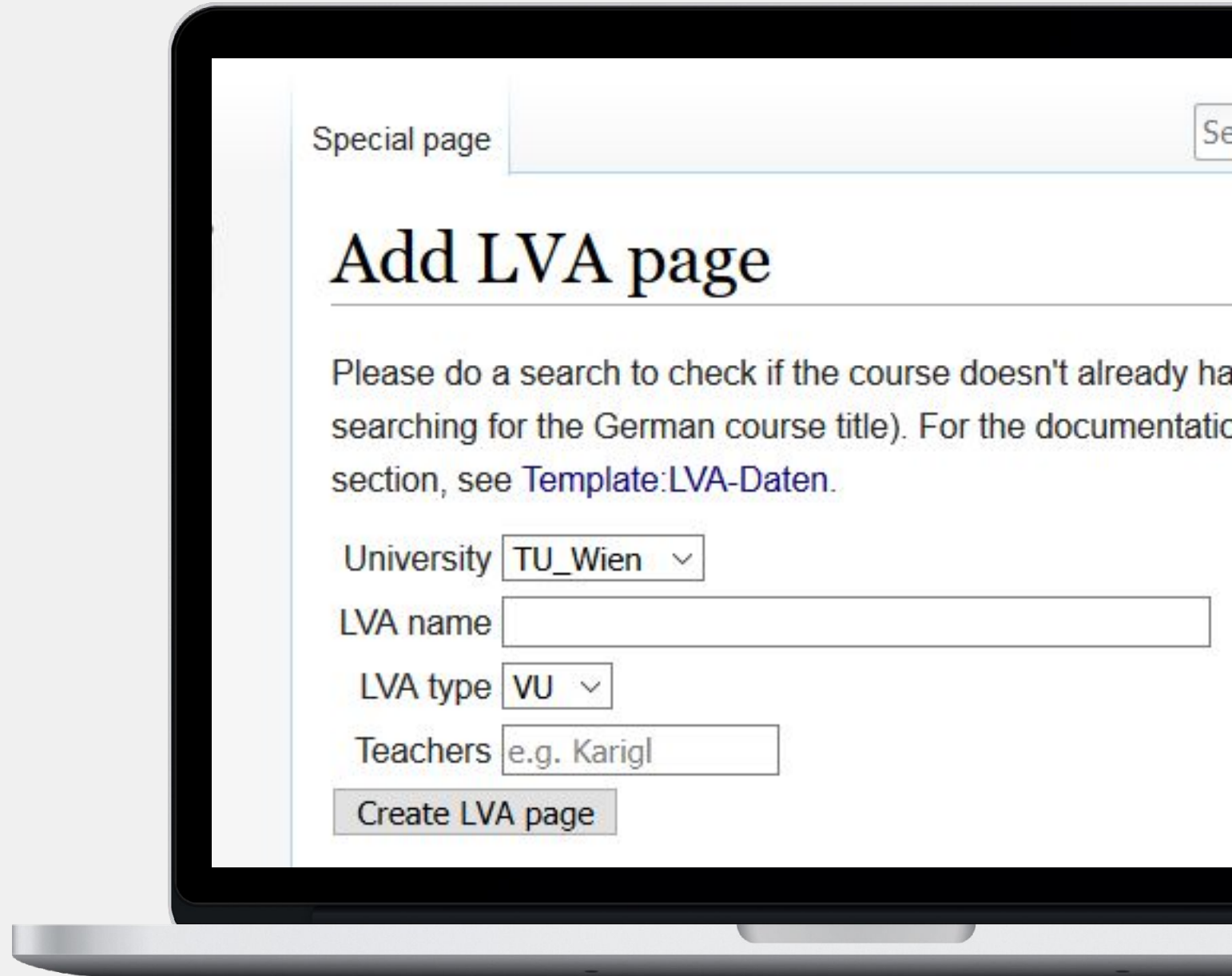
[Privacy policy](#) [About VoWi](#) [Disclaimers](#) [Mobile view](#)



# How to edit VoWi

## Add stubs

1. Sidebar > "Special pages"
2. "Add LVA page"
3. **Fill out course data**



Special page

## Add LVA page

Please do a search to check if the course doesn't already have a page (by searching for the German course title). For the documentation section, see [Template:LVA-Daten](#).

University

LVA name

LVA type

Teachers

# How to edit VoWi

## Add stubs

1. Sidebar > "Special pages"
2. "Add LVA page"
3. Fill out course data
4. **Creating Databox**

You have followed a link to a page that does not exist yet. To create the page, start typing the page name. If you made a spelling mistake, click your browser's **back** button.

Bitte lösche Felder, die du nicht weißt, anstelle die Beispielswerte  
-->

```
{{LVA-Daten
| credits = 3; 4,5
| vortragende = [https://www.example.com/ Prof. Beispiel1], [https://www.example.com/ Prof. Beispiel2]
| abteilung = Beispiel Abteilung; Beispiel Abteilung2
| homepage = http://www.example.com/
| id = 123456; 123457
| wann = WS
| sprache = de; en
}}
```

```
<!-- Studienplanzuordnungen
LVAs können wie folgt Studienplänen zugeordnet werden:
| zuordnungen =
|   {{Zuordnung|E033534}}
|   {{Zuordnung|E033534|Verteilte Systeme}}
|   {{Zuordnung|E033535|Verteilte Systeme|wahl=1}}
Obige Zuordnungen entsprechen einer Zuordnung ohne Modul, einer mit Modul.
Für mehr Informationen siehe https://vowi.fsinf.at/wiki/Vorlage:Zuordnung
-->
```

```
== Inhalt ==
noch offen, bitte nicht von TISS/u:find oder Homepage kopieren, sondern neu erstellen
```

# How to edit VoWi

## Add stubs

1. Sidebar > "Special pages"
2. "Add LVA page"
3. Fill out course data
4. Creating Databox
5. **Choose category**

You have followed a link to a page that does not exist yet. To create the page, start typing in the  
mistake, click your browser's **back** button.

```
== Verbesserungsvorschläge / Kritik ==  
noch offen
```

```
<!-- Um den Artikel inhaltlich richtig einzuordnen bitte die Kategorien, d  
Kommentare löschen.
```

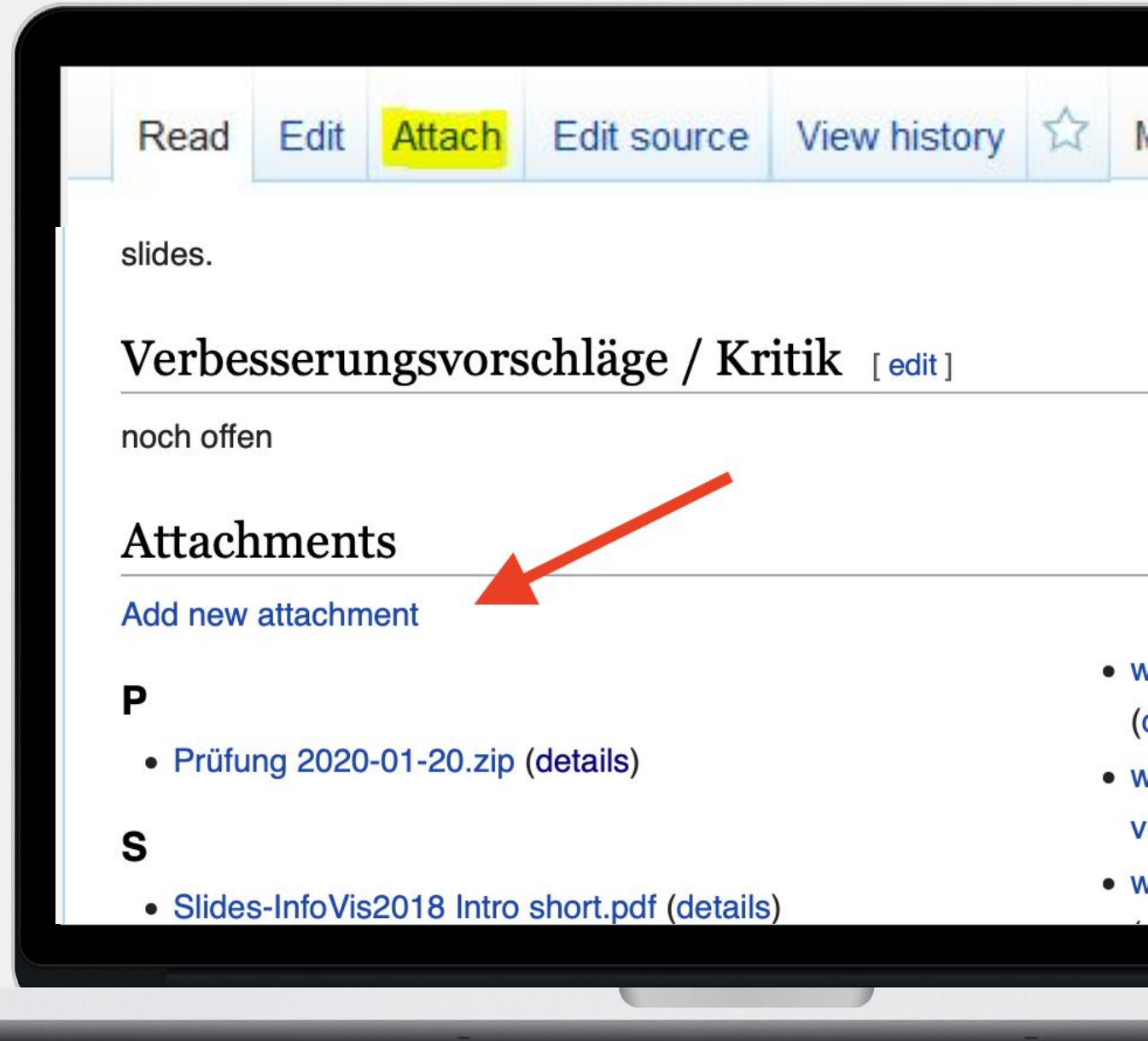
```
[[Kategorie:Algorithmik]]  
[[Kategorie:Artificial Intelligence]]  
[[Kategorie:Computergraphik]]  
[[Kategorie:Datenbanken]]  
[[Kategorie:Fremdsprachen]]  
[[Kategorie:Geistes- und Sozialwissenschaften]]  
[[Kategorie:Hardware und Hardwarenahes]]  
[[Kategorie:Linux]]  
[[Kategorie:Mathematik]]  
[[Kategorie:Medizin, Biologie, Physik und Chemie]]  
[[Kategorie:Multimedia]]  
[[Kategorie:Netzwerk- und Internettechnologien]]  
[[Kategorie:Programmierung und Softwareentwicklung]]  
[[Kategorie:Security]]  
[[Kategorie:Sonstiges]]  
[[Kategorie:Theoretische Informatik und Logik]]  
[[Kategorie:Wirtschaft und Recht]]  
-->
```

Summary:

# How to edit VoWi

## Add materials

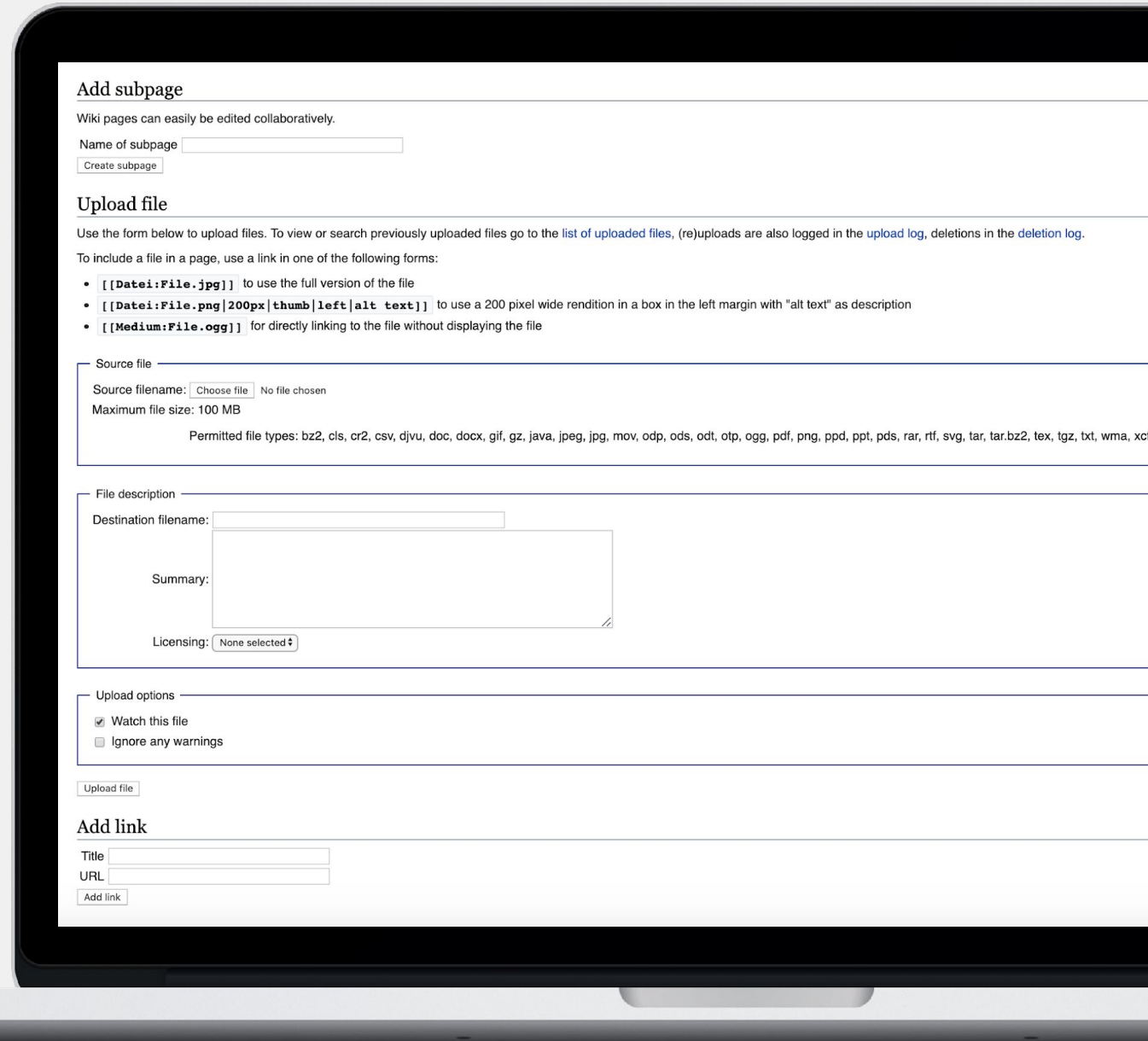
1. Click "Attach" OR go to "Attachments" section of course page



# How to edit VoWi

## Add materials

1. Click “Attach” OR go to “Attachments” section of course page
2. **Three options:**
  - a. **Add subpage**
  - b. **Upload file**
  - c. **Add link**



# TU Wien:Free and Open Technologies VU (Purgathofer)

- Study paths
- Recent changes
- Current events
- Contribute
- Beispielseiten
- Mission
- FAQ
- Moderation

- Tools
- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link
- Page information
- Browse properties

**Contents** [hide]

- 1 Daten
- 2 Inhalt
- 3 Ablauf
- 4 Benötigte/E
- 5 Vortrag
- 6 Übungen
- 7 Prüfung, Be
  - 7.1 Daue
- 8 Zeitaufwand
- 9 Unterlagen
- 10 Tipps
- 11 Verbesseru

What you can do now?  
**GO AND EDIT**

## Daten [ edit | edit source ]

<b>Lecturers</b>	Peter Purgathofer <a href="#">↗</a> , Christoph Derndorfer <a href="#">↗</a> , Lukas Lang <a href="#">↗</a>
<b>ECTS</b>	6
<b>Department</b>	Visual Computing and Human-Centered Technology
<b>When</b>	winter semester
<b>Language</b>	English
<b>Links</b>	tiss:193067 <a href="#">↗</a> , Homepage <a href="#">↗</a>



**THANK YOU!**



1. Select this Layer
2. Go to Format
3. Image
4. Replace
5. Send to Back

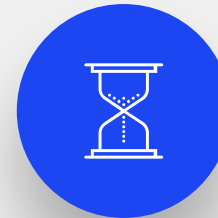
# The Solution

It always does one good. A peep at some distant orb has power to raise and purify our thoughts like a strain of sacred music, or a noble picture, or a passage from the grander poets. It always does one good.



## Title One

**A peep at some distant orb** has power to raise and purify our thoughts like a strain of sacred music, or a noble picture.



## Title One

**A peep at some distant orb** has power to raise and purify our thoughts like a strain of sacred music, or a noble picture.



# How to Add materials?

[https://vowi.fsinf.at/wiki/Diskussion:TU Wien/Informatik](https://vowi.fsinf.at/wiki/Diskussion:TU_Wien/Informatik)

