

Lab Course – Contributing to an Open-Source Project

Max Haslbeck, Kevin Kappelmann, Lukas Stevens

Technical University of Munich

<https://www21.in.tum.de/teaching/osp/WS20/>

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Language of discourse

Who are we?

What do we expect?

What do we want to learn?

What are we excited about?

What open-source experiences do we have?

Who are **you**?

What do **you** expect?

What do **you** want to learn?

What are **you** excited about?

What open-source experiences do **you** have?

Course Structure

- Theory and Practical Part

| VORLESUNGSZEIT | | | | | | | | | | | | VORLESUNGSFREIE ZEIT | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| 2021 | | | | | | | | | | | | | | | | | | | | |
| ab 02. Nov KW 45 | ab 09. Nov KW 46 | ab 16. Nov KW 47 | ab 23. Nov KW 48 | ab 30. Nov KW 49 | ab 07. Dez KW 50 | ab 14. Dez KW 51 | ab 21. Dez KW 52 | ab 28. Dez KW 53 | ab 04. Jan KW 1 | ab 11. Jan KW 2 | ab 18. Jan KW 3 | ab 25. Jan KW 4 | ab 01. Feb KW 5 | ab 08. Feb KW 6 | ab 15. Feb KW 7 | ab 22. Feb KW 8 | ab 01. Mrz KW 9 | ab 08. Mrz KW 10 | ab 15. Mrz KW 11 | ab 22. Mrz KW 12 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | Weihnachten | | 8 | 9 | 10 | 11 | 12 | * | | | | | | |
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| | | | | | | | | | | | | | | *Faschingswoche | | | | | | |

Course Structure

- Theory and Practical Part
- Preliminary/Final Report and Presentation

| VORLESUNGSZEIT | | | | | | | | | | | | VORLESUNGSFREIE ZEIT | | | | | | | | |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
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*Ferienwochenende

Course Structure

- Theory and Practical Part
- Preliminary/Final Report and Presentation
- Guest Speakers

| VORLESUNGSZEIT | | | | | | | | | | | | VORLESUNGSFREIE ZEIT | | | | | | | | |
|----------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 2021 | | | | | | | | | | | | | | | | | | | | |
| ab 02. Nov | ab 09. Nov | ab 16. Nov | ab 23. Nov | ab 30. Nov | ab 07. Dez | ab 14. Dez | ab 21. Dez | ab 28. Dez | ab 04. Jan | ab 11. Jan | ab 18. Jan | ab 25. Jan | ab 01. Feb | ab 08. Feb | ab 15. Feb | ab 22. Feb | ab 01. Mrz | ab 08. Mrz | ab 15. Mrz | ab 22. Mrz |
| 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | KW 1 | KW 2 | KW 3 | KW 4 | KW 5 | KW 6 | KW 7 | KW 8 | KW 9 | KW 10 | KW 11 | KW 12 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | Weihnachten | | 8 | 9 | 10 | 11 | 12 | * | | | | | | |
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| | | ● | | | ● | | | | | ● | | | ● | | ● | | | | | ● |

*Forschungswoch

What is a meaningful contribution?

- Ideal: design and integrate new feature
- Bad: only fix spelling mistakes

What is a meaningful contribution?

- Ideal: design and integrate new feature
- Bad: only fix spelling mistakes
- ?: what are your ideas?

Grading

- Class participation: 15%
- Preliminary report and presentation: 25%
- Biweekly meetings and reports: 15%
- Project work, final report and presentation: 45%

Grading

- Class participation: 15%
- Preliminary report and presentation: 25%
- Biweekly meetings and reports: 15%
- Project work, final report and presentation: 45%

Detailed information on our website.

Communication

- Announcements via email
- Rocket Chat (<https://chat.tum.de/invite/r7DRx6>)

Content and Material

- Reading
 - What is FLOSS?
 - The FLOSS workflow
 - How to start a FLOSS project
 - Signs of a healthy community

Content and Material

- Reading
 - What is FLOSS?
 - The FLOSS workflow
 - How to start a FLOSS project
 - Signs of a healthy community
- Activities
 - Git primer
 - First Contribution (github name)



Questions?