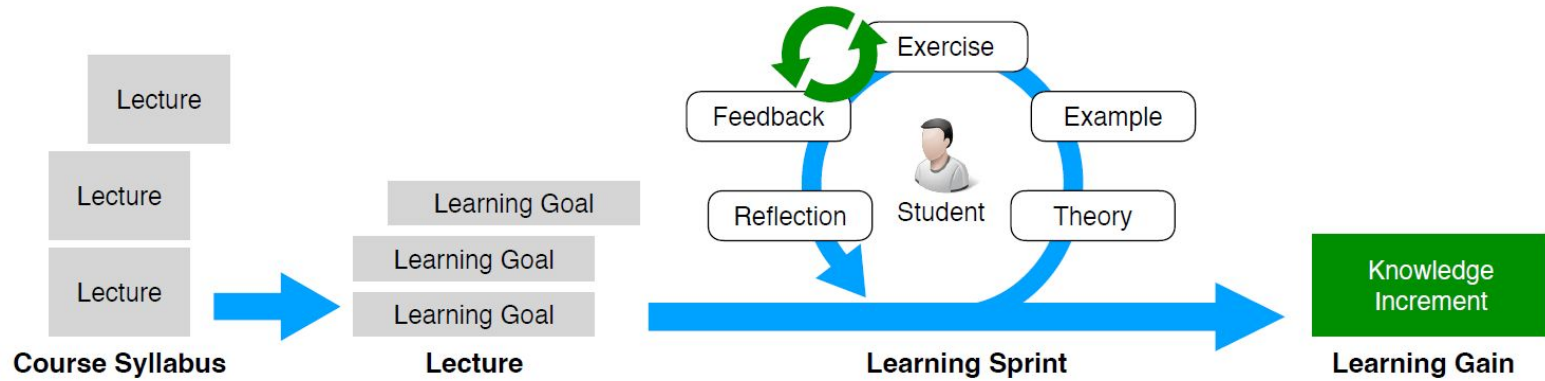


Interactive Learning and Systems Management

Info Meeting
08.02.2023



Continuous Interactive Learning



- Learn and exercise small chunks of content in short cycles
- Get guidance and immediate feedback to prevent misconception
- Reflect on the content and increase knowledge incrementally

Our mission

- Teach the concepts in an understandable way
- Provide realistic examples and exercises
- Focus on the practical application of knowledge
- Support the students in their problems and questions

We are looking for motivated tutors!



Introduction to Software Engineering (EIST)

- **Number of students:** 2400 bachelor students
- **Lecture:** Thursdays 8:15-9:15 & 9:45-10:55 (MI HS 1 + live-stream in: MW 2001, 2750 at Stammgelände)
- **Exercises:** in-class exercises, weekly graded homework, automatic assessment
- **Exercises assistance:** 2-hours tutor groups per week
- **Tutor responsibilities:**
 - Attend the weekly tutor meeting
 - Prepare and hold 1-2 weekly tutor group
 - Correct exercise submissions and provide timely feedback
 - Help in the final and repeat exam correction
 - Answer student questions
- **Additional responsibilities for ambitious tutors:**
 - Help in the live stream between the lecture halls
 - Help in the creation and review of lecture slides and exercise problem statements
 - Provide feedback to the instructors

Participation

- **Praktikum: 10 ECTS**
 - ~ 2 days effort per week
 - Possible module numbers: IN0012, IN2106, IN4321
- **Contract: ~ 800 € salary per month**
 - Up to 14 hours effort per week
 - Exact amount of time decided on individual basis

Tasks in detail for participants

Become a member of one or more subteams:

1. Conduct 2 tutorial sessions (one in-person + one Zoom) -- DE/EN
2. Prepare homework programming exercises
3. Prepare quizzes + text exercises
4. Setup/management of online tools: Zulip /Atemis for complaints and Q&A
5. Exams (GOE) + (GORE) --> Preparing + Correcting + Complaints
6. Lecture stream recordings (Hall 2750 1 tutor + MW2001 1 tutor)

Learning goals for Praktikum participants

- Become familiar with best practices for teaching and learning
- Improve your soft skills (communication, presentation, and teamwork)
- Apply incremental, agile, and adaptive development methods
- Deepen your knowledge in software engineering

Zulip & Slack for communication



CHANNELS (24) +

- # chatter
- # general
- # questions_answers
- # random
- tutors

DIRECT MESSAGES (306) +

- slackbot
- Aisulu Rakhmetullina
- Alexander Potapov
- Alexander Reichl
- Amila Silva

April 25th

Thanks @krusche. I also thought confluence would just have a scope o' used unique file names

Stephan Krusche 5:09 PM

👍

April 26th

Lukas Welte 8:59 AM

left #chatter

Today

Michael Wang 8:52 AM

Quizzes wake me up better than coffee...

👍 2

Prerequisites for the course - What we expect from you

- You have successfully passed EIST (or a similar course)
- You have good knowledge in software engineering
- You are motivated
- You want to support the students in the best way
- You can explain concepts in an understandable and easy manner
- You want to deepen your knowledge

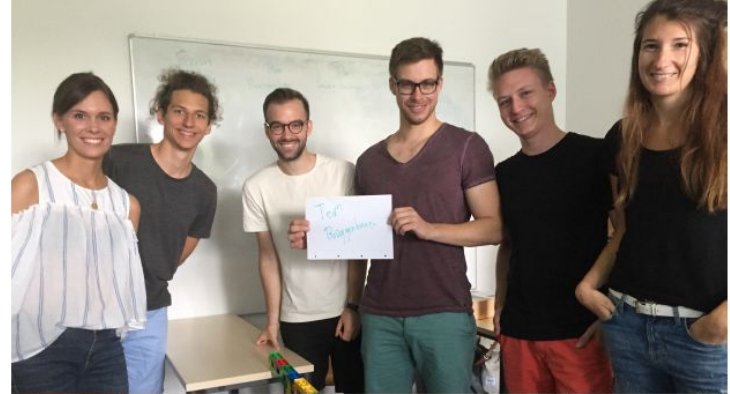
EIST: Impressions



EIST: Impressions



EIST: Fun in tutor groups



EIST: Virtual tutor groups (weekly)

Zoom Meeting



Philip Eiser mann	Hanya Elhashemy	Nina Thornton	Cristian Gavilliu	Jiwoen Hur
Philip Haltzer	Polina Sherstobitova	Niklas Berberich	Alejandro Tang Ching	Maximilian Schallerm...
Justus Wendroth	Thomas Sedlmeyr	Timm Mutzel	Aaron Tacke	Felix Hohenadel
Eduarda Rangel	Sebastian Stein	Timur Eke		

Application

1. Fill out the application on <https://wiki.tum.de/display/eist23/Tutor+Application+Summer+23>
(deadline: February 9)
2. We review your application
3. Receive interview invitation via email or direct accept
4. Choose a time slot for the interview (deadline: February 10)
5. Come **prepared** for an interview (virtual)
6. We will inform you about your participation (deadline: February 13)
7. Prioritize the Praktikum in the matching system (deadline: February 14)