

Seminar

Teaching iOS

Info Meeting



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Goals



- Participate as tutor in the introduction courses for the iPraktikum (large-scale practical course)
- Learn how to teach Swift and concepts of advanced Software Engineering to students with varying knowledge
- Deepen your knowledge in iOS development
- Have fun 🥳



The Intro Course



Course Schedule

- Course duration: **Oct 07 - Oct 15**
- Different kinds of sessions
 - ~ 20 sessions about Swift, Xcode, and iOS development
- We keep the Rechnerhalle open 8:30 am - 6:00 pm for students to complete their exercises
- Learn more about the course [here!](#)

Our Philosophy

*“Tell me and I will forget.
Show me and I will remember.
Involve me and I will understand.
Step back and I will act.”*

(Chinese Proverb)

Style of the sessions

15-45 min hands-on presentation

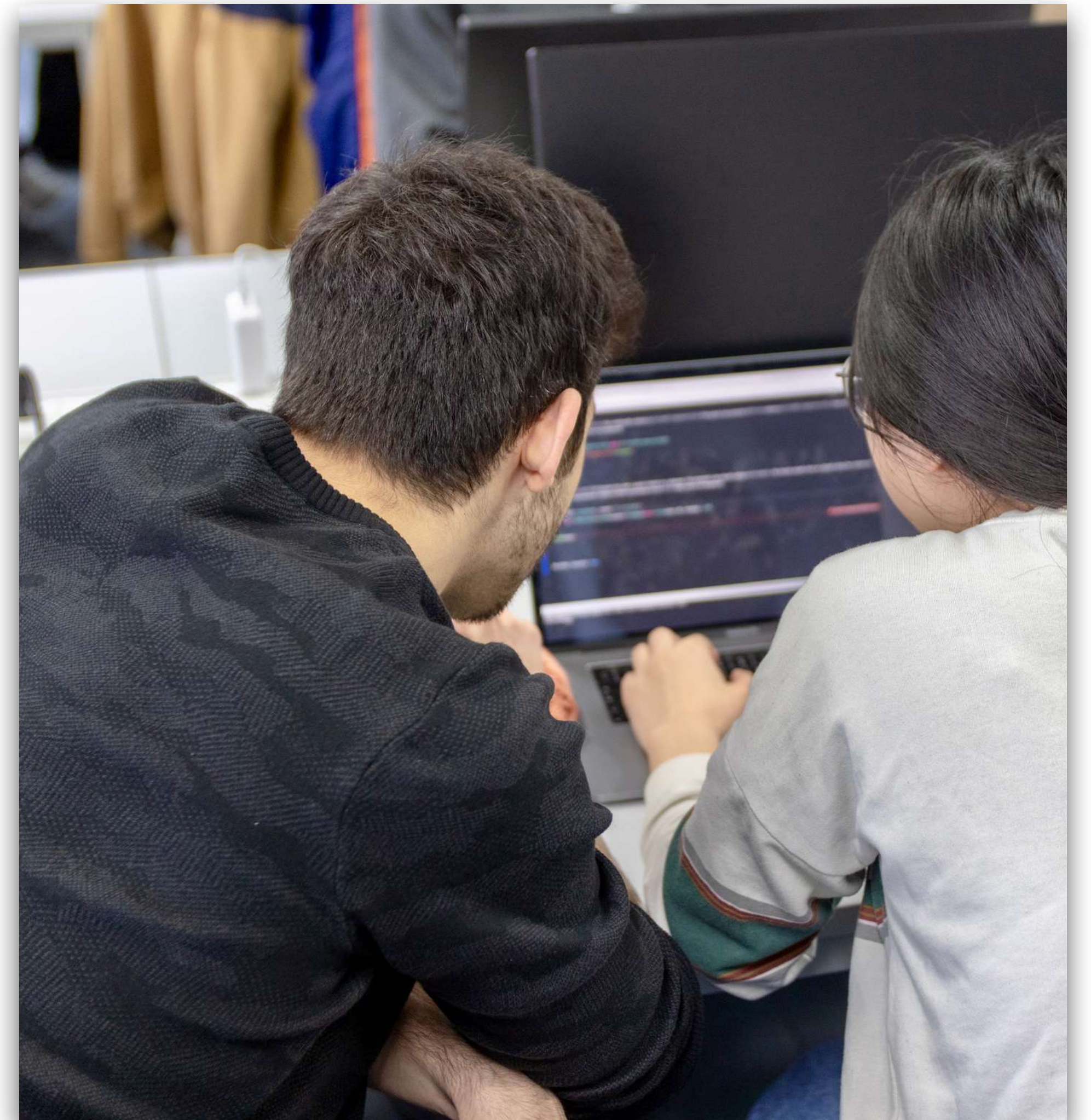
- Students immediately exercise the learned concepts in small in-session exercises (instructor walks them through the code)
- A solution is provided

Intro Course Project (Homework)

- Students build their own app during the intro course
- The students have to solve it on their own
- You assess the exercise solutions and give feedback to the students

What we expect during the course

- **You help run the intro course**
 - You attend all the sessions
 - You support the participants by answering their questions
 - You correct the project submissions of a group of “your” students
 - You take turns being present during lab times (8:30am - 6:00pm)

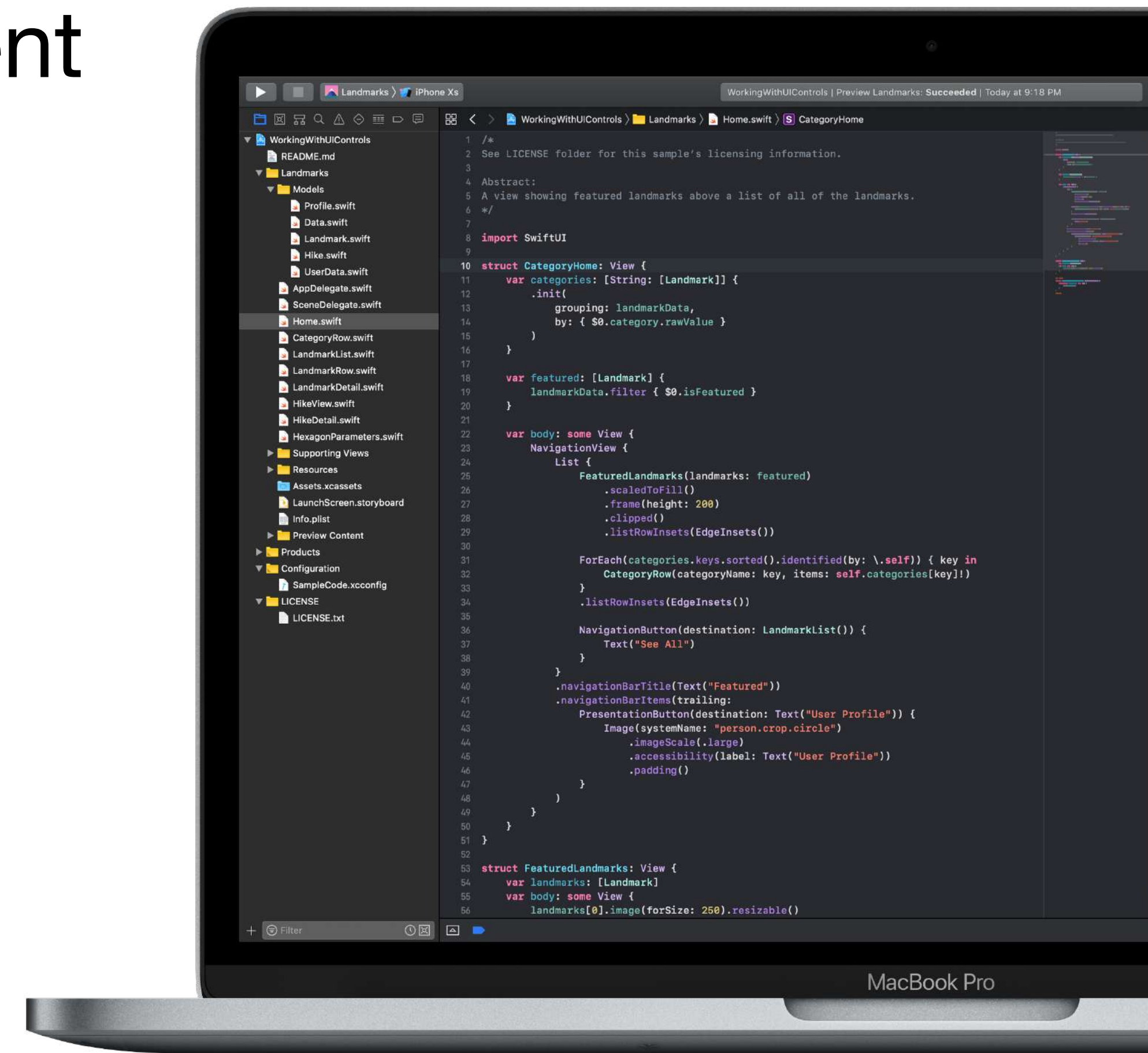


What we expect during the course

- **You deliver different sessions**
 - You create presentation slides and exercises
 - You prepare yourself to present the topics in front of all students

Prerequisites

- You are familiar with the concept of object-oriented languages
- You have experience in iOS development
- You are highly motivated to take this course — no other obligations and flexibility during the full duration of the intro course (except repeat exams/obligatory university courses)



Milestones



- **August 22, 10:00 - 12:00:** Kickoff
- **Weekly (from Kickoff until course start):**
On-site Tutor Meetings
- **October 07:** Start of Intro Course
- **October 15:** End of Intro Course

Registration process

1

Fill out the **application form** linked on ase.cit.tum.de/teachingios
Latest: Sunday, July 14, End of day (Munich time)

2

We invite you to a personal interview latest on Monday, July 15
Interviews: Tuesday, July 16

3

Prioritize Seminar **Teaching iOS** in the [matching system](#)
Latest: Tuesday, July 16



Questions?

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