

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: **Apr 07 - Apr 15**
- Different kinds of sessions
 - Sessions about Swift, Xcode, iOS development and Software Engineering
 - **(New concept)** Focus on hands-on self-learning sessions with **Apple's Develop in Swift Tutorials** series
- We keep the Rechnerhalle open 8:30 am - 6:00 pm for students to complete their assignments

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 Self-Learning Sessions

- Students work through **Develop in Swift Tutorials** by Apple at their own pace
- Instructors/tutors assist with any questions and adapt to the student's needs

Intro Course Project (Homework)

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

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)

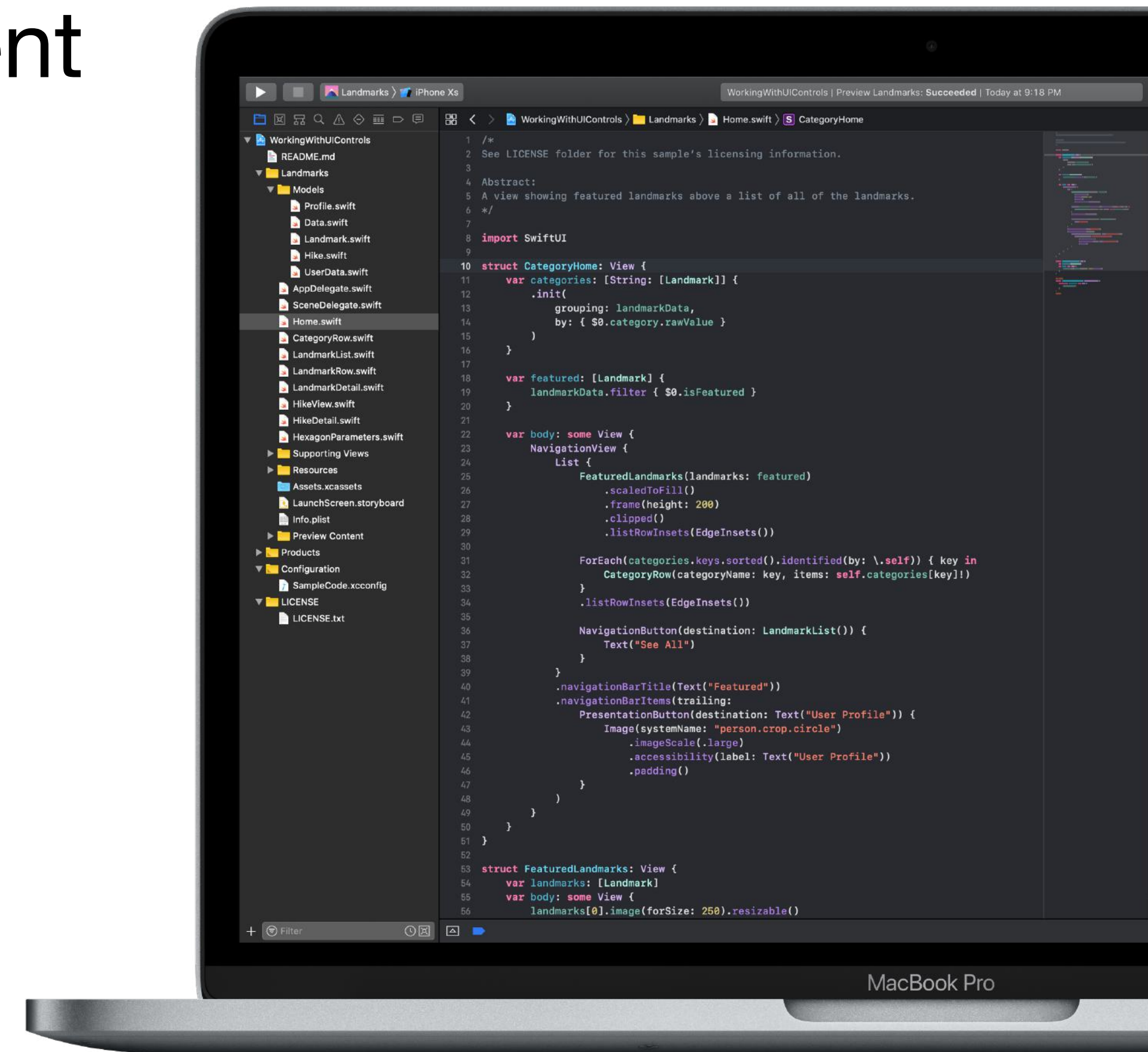


What we expect during the course

- **You deliver different hands-on sessions**
 - You create presentation slides and supplementary material based on **Apple's Develop in Swift Tutorials**
 - You prepare yourself on selected topics and present them 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



- **February 19, 10:00 - 12:00: Kickoff**
- **Weekly (from Kickoff until course start):
On-site Tutor Meetings**
- **April 07: Start of Intro Course**
- **April 15: End of Intro Course**

Registration process

1

Fill out the **application form** linked on ase.cit.tum.de/teachingios
Latest: Tuesday, February 11, End of day (Munich time)

2

We invite you to a personal interview latest on Wednesday, February 12
Interviews: Friday, February 14

3

Prioritize Seminar **Teaching iOS** in the [matching system](#)
Latest: Wednesday, February 19

Interested in Further News?

We will share news about iPraktikum and related courses in our newsletter!

Scan the code below to subscribe!





Questions?

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