

# Praktikum

# iPraktikum

## Info Meeting



**Patrick Bassner**



**Matthias Linhuber**



**Prof. Stephan Krusche**







# Why us?



Real clients



Real projects



Real problems



Real deadlines



Real data



Real delivery



Real teamwork



Real impact

This is a **challenging**, but **rewarding** course!

# 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)



# In this course, you will...



**... develop a system in a mobile context for the iOS platform**

This can include application servers, sensors, wearables, micro-controllers, etc.



**... gain experience in an agile software project**

Plan, design, implement, test, deliver using GitLab, Confluence, Slack, Testflight



**... regularly deliver your apps to the customer and users**

Understand, prioritize, and implement feedback from customers and end users



**... improve your soft skills and learn to talk about your work**

Hold presentations, tell a story about your project in an engaging live demo



# Our expectations



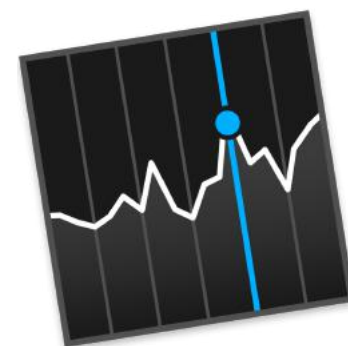
**Knowledge in OO programming languages and paradigms, Dev Tools**  
Git, Swift, Java, C++, C#, ...



**Basic skills in Modeling and Software Architecture**  
You understand e.g. UML Class and Component Diagrams



**Willingness to work in a team**  
Real team work as well as communication with the customer



**High motivation and flexibility**  
Challenging tasks require attention and commitment beyond a normal lecture. This course is worth 10 ECTS, plan your time accordingly



# Schedule



## **Intro Course: April 07 - 15**

Intensive on-site course before the beginning of the Praktikum  
Introduction to Xcode, Swift, SwiftUI, Git...



## **Kickoff: April 23, 17:00**

All customers present their problem statements



## **Design Review: June 25, 17:00**

Intermediate presentation of all projects with live demos and a buffet



## **Client Acceptance Test: July 23, 17:00**

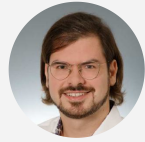
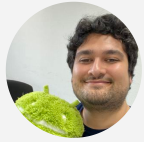
Final presentations of all projects with live demos and a buffet

In-person attendance  
is compulsory.  
No excuses.

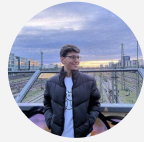
Please make sure you  
can attend  
**all sessions full time**  
(exception: repeat  
exams)



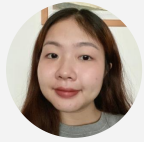
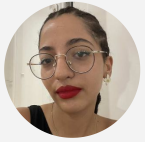
msg

Felix Dietrich  
Project Leader

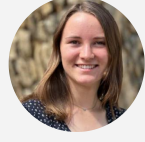
Ali Taha Dinçer



Hazem Dhaouadi

Ngoc Kim Ngan  
Nguyen

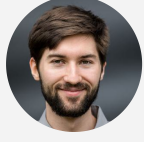
Syrine Aidani

Mathilde Hagl  
Coach

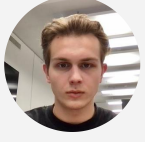
Kristina Tokareva



Michael Husar



Andreas Uriberger



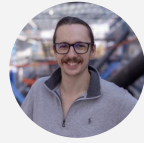
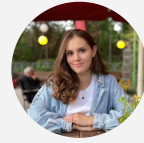
Dmytro Dmukh

Lena Stangl  
CustomerMarkus Schnappinger  
Customer

# iPraktikum

WS24/25 | 28th Edition

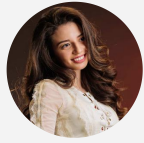
Quartett Mobile

Maximilian Anzinger  
Project Leader

Caterina Gorbenco



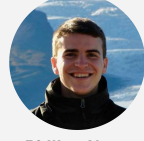
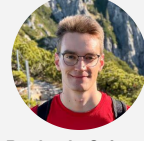
Yli Kryeziu



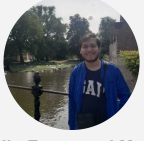
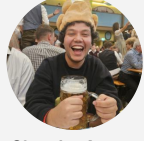
Viktoriya Totalova



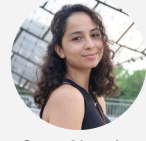
Selfeddine Ghanouchi

Philipp Nagy  
Coach

Benjamin Scherer

Julio Emmanuel Meza  
Rangel

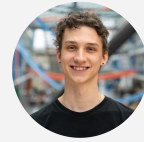
Skander Amara



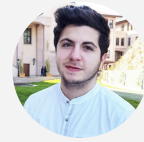
Sena Alemdar

Leon von Tippelskirch  
CustomerIxhen Hasani  
Customer

Weptun

Elisabeth Friesinger  
Project LeaderDennis Jandow  
Coach

Serhad Çalikan



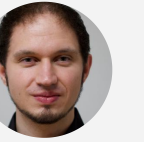
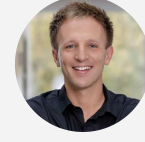
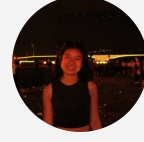
Walid Baroudi



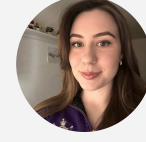
Yannick Wiest



Lukas Alex Jochim

Simon Lang  
CustomerStephan Krusche  
Mentor

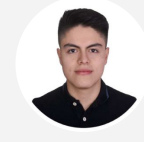
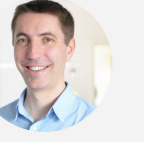
Mendy Wong



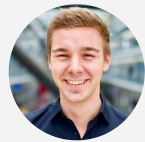
Arbina Shaba



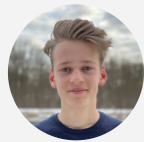
Florian Weiser

Ivan Andre Naranjo  
CoronelChristoph Hausmann  
Customer

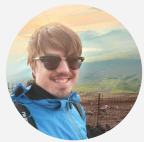
Siemens

Matthias Linhuber  
Project Leader

Shuaiwei Yu



Josef Schmid



Liam Berger



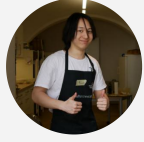
Pao Xin Tan

Maximilian Rapp  
Coach

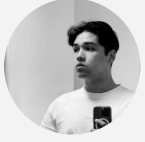
Yichen Fu



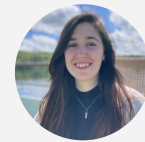
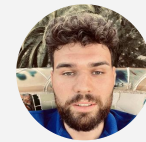
Mersudin Corbic



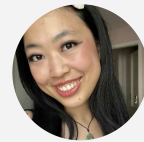
Fangxing Liu

Tobias Wen  
KlingenbergJochen Nickles  
CustomerDr. Jan Philip Bernius  
Customer

TUM

Andrea Solanas  
Project LeaderDominik Scharpf  
Coach

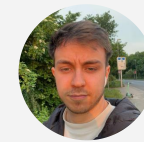
Alexander Kobler



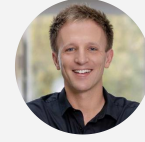
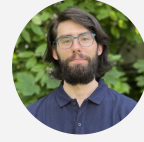
Mona Yimeng Zhu



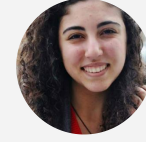
Pauline Jakob



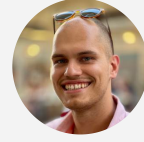
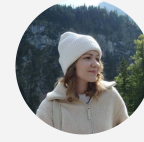
Lennart Weigt

Nina Schwanke  
CustomerStephan Krusche  
Mentor

Florian Glombik



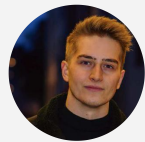
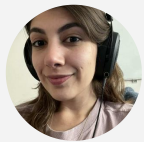
Begüm Tüzüner

Daniel-Kerim  
Schlingensiepen

Iuliia Mikhailova

Dr. Alexander Braun  
Customer

Schwarz IT

Maurice Lichtenberg  
Project LeaderBelemir Kürün  
Coach

Anita Feigl



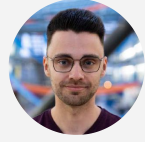
Christian Devin



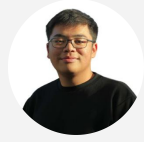
Marc Pavel



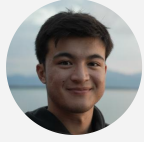
Valentin Grüner

Oskar Schmidt  
CustomerPatrick Bassner  
Mentor

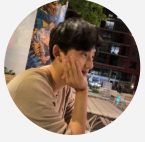
Ece Yilmaz



Raymond King Setia



Nikolas Hack



Sam Miao

Felix Sawo  
Customer

Stephan Krusche



Matthias Linhuber



Patrick Bassner



Benedikt Geisberger



Stefan Heun

Program  
Management

Alexander Steinhauer



Diana Deldar



Jasmina Stratorska



Manuel Julian Asbeck



Dennis Jandow



Isabella Geßl



Manuel Methasani



Simon Huang

Tutors



Magnus Kühne



Robert Jandow



Ignacio Garcia



Timor Morrien



Benjamin Schmitz

Admins

Ruth Demmel  
ProductionAndreas Jung  
VideoFelix Neumann  
VideoMartin Meir  
Audio

RBG



Project Lead (PhD Student)

Quartett Mobile



**Maximilian Anzinger**  
Project Leader



**Caterina Gorbenco**



**Yll Kryeziu**



**Viktoriya Totalova**



**Seifeddine Ghanouchi**



**Leon von Tippelskirch**  
Customer



**Philipp Nagy**  
Coach



**Benjamin Scherer**



**Julio Emmanuel Meza  
Rangel**



**Skander Amara**



**Sena Alemdar**



**Ixhen Hasani**  
Customer

Team Coach

Developer (Potentially You 🤔)

Customer

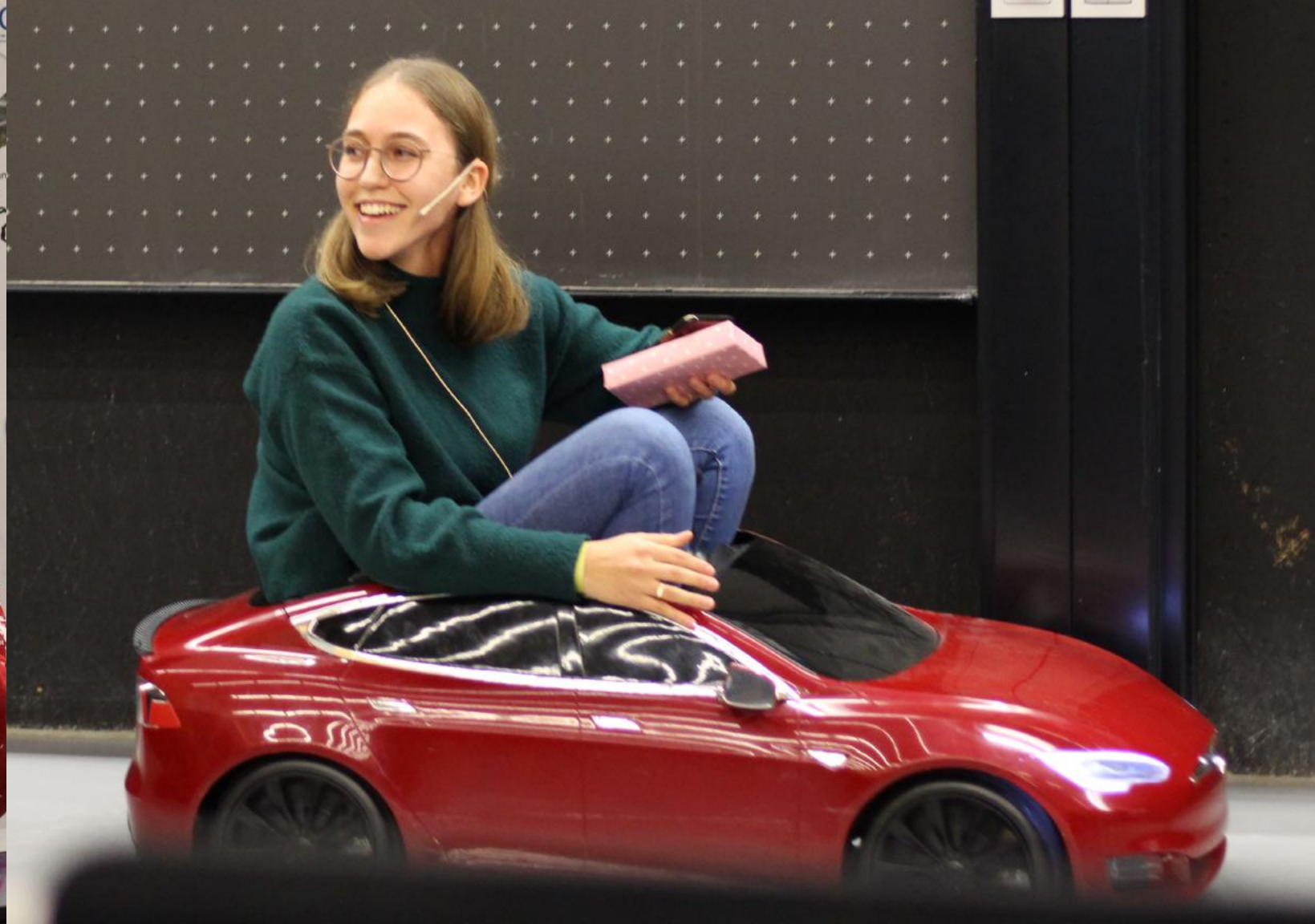


















# Application

1

Fill out the **application form** linked on [ase.cit.tum.de/ios](https://ase.cit.tum.de/ios)  
**Latest: February 18, 23:59 (Munich time)**

2

**Complete a small technical challenge** on Artemis  
(self-register for the course *iPraktikum Technical Challenge SS25*)  
**Latest: February 18, 23:59 (Munich time)**

3

Prioritize **iPraktikum** in the matching system  
**Latest: February 19, 23:30 (Munich time)**



# Further Information

- Check our website: [ase.cit.tum.de/ios](http://ase.cit.tum.de/ios)
- Get an impression of the projects
  - Come to the **Client Acceptance Test**  
**February 06, 17:00, Interims I**
  - Talk to the participants and customers
  - Watch the recordings of previous terms [on our website](#)
- For all other questions write an email to [ios@in.tum.de](mailto:ios@in.tum.de)





# Interested in Further News?

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

Scan the code below to subscribe!







# Questions?

[ios@in.tum.de](mailto:ios@in.tum.de)