

# Overview



## Goals of the SEBA Lab Course (former Web App Lab)

- Deepen your knowledge from the Web Application Engineering (SEBA Master) course
- Get familiar with new technologies such as Blockchain, NoSQL databases, Cloud Computing, REST APIs, React.js, NLP, ML, etc.
- Get more practical experience in application development
- Collect teamwork experience and practice presentation skills in English
- Participate in current research projects at sebis and collaborate with industry partners

### **Organization**

Date	Time	Room	Topic
18.10.2021	17:00-18:00	8102.EG.116 (Garching-Hochbrück)*	Initial Meeting – Project Proposals
Weekly meetings (on project team level)			
21.12.2021	10:30-16:30	8102.EG.116 (Garching-Hochbrück)*	Intermediate Presentations
Weekly meetings (on project team level)			
08.02.2022	09:30-16:30	8102.EG.116 (Garching-Hochbrück)*	Final Presentations

<sup>\*</sup> Subject to change. The meetings will be held onsite only if current corona regulations will allow it.

## Overview



#### **General Information**

- Only for Master's students
- Preferred admission for students who successfully participated in SEBA Master
- Solid programming skills required
- 48 students will be accepted
- 10 ECTS / 6 SWS
- Presentations are planned onsite
- Registration per Matching System and Survey below between 15<sup>th</sup> of July 2021 and 20<sup>th</sup> of July 2021
  - https://matching.in.tum.de/
  - https://forms.gle/T25WvJfhE4PohnwE8

#### **Further Information**

- https://wwwmatthes.in.tum.de/pages/18witnulbiwl6/SEBA-Lab-Course
- Latest information on the course
- Additional literature for the lab course

#### **Examination**

- Presentation of team results in two meetings
- Final application with the source code
- Retrospective slides deck
  - Key learnings by each team member
  - Contribution matrix

# **Evaluation**





**Application** 

- **User-Centered Design**
- **Architecture Documentation**
- **Code Quality**
- Team Work



- Content
- Structure & Style
- Time Management
- Quality of the Answers

For successful completion of the course, both examination modules have to be passed!

# Some of our industry partners from the past for external topics



















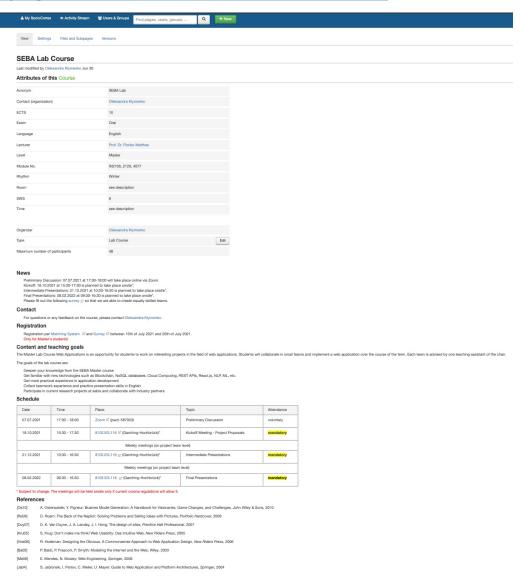
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# Visit Latest information on the course



https://wwwmatthes.in.tum.de/pages/18witnulbiwl6/SEBA-Lab-Course



# Summary



### Registration

15.07.2021-20.07.2021

- Matching System <a href="https://matching.in.tum.de/">https://matching.in.tum.de/</a>
- Survey <u>https://forms.gle/T25WvJfhE4PohnwE8</u>

## **Up-to-date information**

https://wwwmatthes.in.tum.de/pages/18witnulbiwl6/SEBA-Lab-Course

### Contact

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