

TECHNISCHE
UNIVERSITÄT
DARMSTADT

Software Engineering Messe

WS 2025 / 2026

Prof. Mira Mezini
Dr. Tobias Reinhard
Tobias Roth



What is the SEP?

Website: stg-tud.github.io/sep



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- Practical, team-based software project
- Collaboration with external companies



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Goals

- Gain practical, real-world experience
- Learn & apply:
 - Teamwork
 - Project management
 - Agile development

Why SEP instead of TPSE?

- Work with a company
 - ⇒ **Real-world impact**
 - ⇒ **Industry experience** (different from academia)
- Bigger challenge => bigger reward
 - more CP: ~~9 CP~~ **12 CP**
 - more hands-on experience
 - closer supervision

During the Semester...

Software Project

- Client centric work
- Midterm review
- Final presentation
- Final submission of code

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Project Report

Document work process, quality assurance, etc.

During the Semester...

Lectures & Supervision

- “Teamprojekt Softwareentwicklung” lecture
- Team-specific coaching by *Startups From Science*
- Team mentoring

Registration

2 Registrations required

- TUCAN
- Email

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Details

- stg-tud.github.io/sep/registration



Registration in TUCAN

If SEP as **replacement for TPSE**

- Teamprojekt Softwareentwicklung (9CP)
(TUCaN: 20-00-1155-pr)
- Software Engineering – Projektseminar (3CP)
(TUCaN: 20-00-0359-se)

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If SEP as **regular elective**

- Agile Software Engineering Projekt (9CP)
(TUCaN: 20-00-0989-pp)
- Software Engineering – Projektseminar (3CP)
(TUCaN: 20-00-0359-se)

Registration Via Email

Mail to • **reinhard@cs.tu-darmstadt.de**
• **roth@cs.tu-darmstadt.de**

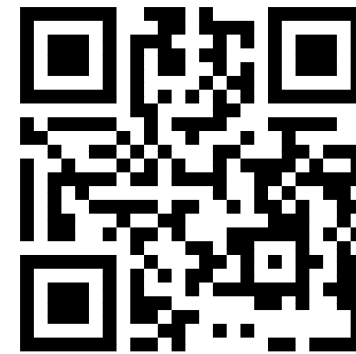
Deadline 16.10., 17:00 — first come, first serve

- Full name
- Student ID aka Matrikelnummer
- Course of Studies (incl. Application Subject)
- SEP as replacement for TPSE?
- Project preferences, ranked by priority

Q&A

All info on website

stg-tud.github.io/sep



Questions?

Agenda

Intro

Startups From Science

Telespazio

AI-Based Satellite Imagery Classifier

Folivora Solutions

Digital Process Platform for Real Estate

Breakout Rooms

Informal Discussions