Simulation Project

Summer

(in German: Simulation Project)

Module-ID: FIN-INF-102616

Abbreviation	Credit Points	Semester	Term	Duration	Language	Level
SimProj	5	Summer	starting at 5.	1 Semester	english	Bachelor

Link:	LSF
Limited accessability:	true
Responsibility:	PD Dr. Claudia Krull
Lecturer:	PD Dr. Claudia Krull
Classes:	Project meeting *Simulation Project*
Applicability in curriculum:	- B.Sc. INF: Informatik - Wahlpflicht - B.Sc. INF: Schlüssel- und Methodenkompetenzen - B.Sc. INF: FIN SMK - B.Sc. INF: Informatik Wahlpflicht (SPO 2027) - B.Sc. CV: Informatik - Wahlpflicht - B.Sc. CV: Schlüssel- und Methodenkompetenzen - B.Sc. CV: FIN SMK - B.Sc. CV: Computervisualistik Wahlpflicht (SPO 2027) - B.Sc. INGINF: Informatik - Wahlpflicht - B.Sc. INGINF: Schlüssel- und Methodenkompetenzen - B.Sc. INGINF: FIN SMK - B.Sc. INGINF: Informatik Wahlpflicht (SPO 2027) - B.Sc. WIF: Gestalten und Anwenden - Wahlpflicht - B.Sc. WIF: Informatik Wahlpflicht (SPO 2027) - B.Sc. INF (bilingual): Informatik - Wahlpflicht - B.Sc. INF (bilingual): Schlüssel- und Methodenkompetenzen - B.Sc. INF (bilingual): FIN SMK - B.Sc. INF (bilingual): Informatik Wahlpflicht (SPO 2027)

Intended learning outcomes:

- Students are able to work in a team on a given project with milestone orientation
- Students are able to coordinate and conduct a semester long project, including goal setting and budgeting
- Students are able to plan and structure a project according to given milestones
- Students understand the importance of responsibility, leadership, delegation, coordination of tasks in a team
- Students are able to implement and conduct a practical simulation project on a real world task
- Students know how to develop and comply with success and quality criteria
- Students have the ability to look back and reflect on their role in the team and their contribution to the joint result

Content:

- Basics of project management and teamwork
- Implementation of the contents of “Introduction to Simulation” in a real project.

Workload:
56 h teammeetings and presentations 94 h project work

Pre-examination requirements:	Type of examination:	Teaching method / lecture hours per week (SWS):
	Report	2 SWS Lecture (Project presentations) 2 SWS Exercise (Team Meetings)

Prerequisites according to examination regulations:	Recommended prerequisites:
none	Introduction to Simulation

Media:	Literature:

Comments:
Signup is conducted at the end of the previous winter term in the context of the Introduction to Simulation lecture Participation is limited to 25

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