Startup Engineering II

Winter

Developing a Minimum Viable Product

(engl. Startup Engineering II)

Modulnummer: FIN-INF-120442

Kürzel	CP	Semester	Fachsem.	Dauer	Sprache	Niveau
SE 2	6	Winter	1.	1 Semester	deutsch	Master

Link zum LSF:	LSF
Zugang beschränkt:	
Verantwortung:	Graham Horton
Dozent:in:	Graham Horton; Jana Görs
Lehrveranstaltungen:	• Project *Startup Engineering 2*
Verwendbarkeit:	- M.Sc. INF: Informatik - M.Sc. INF: Informatik Wahlpflicht (SPO 2027) - M.Sc. INF: Schlüssel- und Methodenkompetenz (SPO 2027) - M.Sc. INF: Projekte (SPO 2027) - M.Sc. INGINF: Informatik - M.Sc. WIF: Informatik - M.Sc. WIF: Informatik Wahlpflicht (SPO 2027) - M.Sc. WIF: Schlüssel- und Methodenkompetenz (SPO 2027) - M.Sc. WIF: Projekte (SPO 2027) - M.Sc. VC: Visual Computing - M.Sc. VC: Computer Science (SPO 2027) - M.Sc. VC: Schlüssel- und Methodenkompetenz (SPO 2027) - M.Sc. VC: Projekte (SPO 2027)

Angestrebte Lernergebnisse:

The students ...

- can carry out a software development project in a team
- can design an innovative software product
- use an agile approach to develop a product that inspires its users
- evaluate the quality of teamwork and their own contribution to the result

Inhalt:

- Minimum Viable Product
- Product-Market Fit Hypothesis
- Specification, creation and testing of an MVP to test a hypothesis
- Teamwork
- Customer-oriented product development

Arbeitsaufwand:
28 h attendance + 152 h independent work

Prüfungsvorleistungen:	Studien-/Prüfungsleistungen:	Lehrform / SWS:
none	Term paper	• 2 SWS Project

Voraussetzungen nach Prüfungsordnung:	Empfohlene Voraussetzungen:
none	Startup Engineering I

Medienformen:	Literatur:
	Internet-Recherchen. Anhaltspunkte werden gegeben.

Hinweise:
Success in this module depends heavily on the quality of the project and teamwork!
In the M-INF, M-WIF, M-INGINF, and M-VC degree programs, the module can also be credited as a Scientific Team Project. The number of participants is limited to 15. Attendance at the first session is mandatory.

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