Masterarbeit

every

(engl. Masters Thesis)

Modulnummer: FIN-INF-999997

Kürzel	CP	Semester	Fachsem.	Dauer	Sprache	Niveau
	30	every	starting at 3.	1 Semester	deutsch	Master

Link zum LSF:	LSF
Zugang beschränkt:	
Verantwortung:	Studiendekan:in der FIN
Dozent:in:	Alle Dozenten der FIN
Lehrveranstaltungen:	none
Verwendbarkeit:	- M.Sc. INF: Masterarbeit - M.Sc. INGINF: Masterarbeit - M.Sc. WIF: Masterarbeit - M.Sc. DKE: Masterarbeit - M.Sc. DE: Masterarbeit - M.Sc. VC: Masterarbeit

Angestrebte Lernergebnisse:
After completing the module, students can ...

- independently master a complex task from application or research using scientific methods,
- familiarize themselves with the topic independently, analyze the task and compare possible solutions
- develop their own solution and then evaluate it
- assess and evaluate the results of their work and their potential consequences.
- explain their results and newly acquired knowledge and defend their decisions and interpretations.

Inhalt:
The topic of the Master's thesis can be derived from current research projects at the institutes or from operational problems of a scientific nature. The assignment is always issued by a university lecturer from the Faculty of Computer Science. In the colloquium, students must prove that they are able to defend the results of their scientific work in a technical discussion. In the colloquium, the topic of the Master's thesis and the associated problems and findings are to be presented in a lecture and related questions answered.

Arbeitsaufwand:

- 22 weeks independent preparation of a scientific paper
- 1h colloquium

Prüfungsvorleistungen:	Studien-/Prüfungsleistungen:	Lehrform / SWS:
	Master thesis and colloquium	Independent work, colloquium

Voraussetzungen nach Prüfungsordnung:	Empfohlene Voraussetzungen:
Proof of 60 CP or 90 CP from the focus areas (see SPO of the degree program)	

Medienformen:	Literatur:

Hinweise:

- Wie finde ich ein Thema und wie schreibe ich meine Masterarbeit?
- Übersicht für Masterarbeitsthemen im Thesis Portal

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