Masterarbeit

every

(in German: Masterarbeit)

Module-ID: FIN-INF-999997

Abbreviation	Credit Points	Semester	Term	Duration	Language	Level
	30	every	starting at 3.	1 Semester	english	Master

Link:	LSF
Limited accessability:	
Responsibility:	Studiendekan:in der FIN
Lecturer:	Alle Dozenten der FIN
Classes:	none
Applicability in curriculum:	- M.Sc. INF: Masterarbeit - M.Sc. INGINF: Masterarbeit - M.Sc. WIF: Masterarbeit - M.Sc. DKE: Masterarbeit - M.Sc. DE: Masterarbeit - M.Sc. VC: Masterarbeit

Intended learning outcomes:
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.

Content:
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.

Workload:

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

Pre-examination requirements:	Type of examination:	Teaching method / lecture hours per week (SWS):
	Master thesis and colloquium	Independent work, colloquium

Prerequisites according to examination regulations:	Recommended prerequisites:
Proof of 60 CP or 90 CP from the focus areas (see SPO of the degree program)	

Media:	Literature:

Comments:

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

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