Design-Projekt

Summer

(engl. Design Project)

Modulnummer: FIN-INF-120520

Kürzel	CP	Semester	Fachsem.	Dauer	Sprache	Niveau
DSP	6	Summer	starting at 1.	1 Semester	deutsch	Master

Link zum LSF:	LSF
Zugang beschränkt:	
Verantwortung:	Hans-Knud Arndt
Dozent:in:	Hans-Knud Arndt
Lehrveranstaltungen:	• Seminar *Design Projekt* • Übung *Design Projekt*
Verwendbarkeit:	- M.Sc. INF: Informatik - M.Sc. INF: Schlüssel- und Methodenkompetenzen - M.Sc. INGINF: Informatik - M.Sc. INGINF: Schlüssel- und Methodenkompetenzen - M.Sc. WIF: Wirtschaftsinformatik - M.Sc. WIF: Informatik - M.Sc. DKE: Applied Data Science - M.Sc. DE: Human Factors - M.Sc. VC: Schlüssel- und Methodenkompetenzen

Angestrebte Lernergebnisse:
Graduates of this module...

- develop an understanding of industrial design
- deal with the “Ten Theses of Good Design” by Dieter Rams and are able to apply them to projects
- develop an understanding of the design of current IT products
- are able to develop and evaluate the design of current IT products

Inhalt:

- As part of this course, participants will apply their newly acquired knowledge of design to IT products. The “Ten Theses of Good Design” developed by Dieter Rams are used here.
- In addition, other approaches such as John Maeda's “Simplicity: The Ten Laws of Simplicity” will be applied.

Arbeitsaufwand:
Attendance times:

- 2 SWS seminar = 28h
- 2 SWS exercise = 28h

Independent work:

- Preparation and follow-up of lecture Development of solutions for the exercise 124h

180h = 4 SWS = 56h attendance time + 124h independent work

Prüfungsvorleistungen:	**Studien-/Prüfungsleistungen:**	**Lehrform / SWS:**
	Term paper	• 2 SWS Seminar • 2 SWS Exercise

Voraussetzungen nach Prüfungsordnung:	**Empfohlene Voraussetzungen:**
none	

Medienformen:	**Literatur:**

Hinweise:

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