Modul	***Project Dialogue Systems***
Code	*8827975007*
ECTS-Punkte	*8*
Präsenzzeit (SWS)	*2*
Dauer (Semester)	*1*
Turnus	*Each semester*
Unterrichtssprache	*English*
Modulkoordinator	*Prof. Dr. Dr.-Ing. Wolfgang Minker*
Dozenten	*Prof. Dr. Dr.-Ing. Wolfgang Minker*
Einordnung in die Studiengänge	*Cognitive Systems, M.Sc.*
Vorkenntnisse	*No particular pre-requisites required.*
Lernergebnisse	*The students get acquainted with a complex project topic in the field of spoken language-based or multimodal dialogue systems. They will be able to investigate related work and then apply and implement their topic in practice. The students are able to appropriately present their work in the format of a scientific paper and oral presentation.*
Inhalt	*Spoken-language based dialogue systems usually consist of acoustic pre-processing, speech recognition, semantic analysis, dialogue management, text generation and speech synthesis components. The project deals with the development and enhancement of one of the components mentioned above. Current prototypes of the research group dialogue systems serve as a basis. The projects are agreed individually with the students.*
Literatur	*Topic-related literature recommendations will be issued during the event.*

Lehr- und Lernformen

- *SWS: 0V / 0Ü / 0P / 2Pr / 0S*
- *Regular meetings with the scientific supervisor*

Arbeitsaufwand

- *Attendance: 30 h*
- *Pre- and postpreparation: 210 h*
- *Overall: 240 h*

Prüfung und Bewertung	*This module will be graded after successful oral presentation and submission of the scientific paper.*
Notenbildung	*The grading scheme is announced at the beginning of the project work.*
Bemerkungen	*Further information may be found on* dialogue-systems.org