Modul

Project Dialogue Systems

Code
ECTS-Punkte
Präsenzzeit (SWS)
Dauer (Semester)
Turnus
Unterrichtssprache
Modulkoordinator
Dozenten

8
8827975007
2
1
Each semester
English
Prof. Dr. Dr.-Ing. Wolfgang Minker
Prof. Dr. Dr.-Ing. Wolfgang Minker

Einordnung in die Studiengänge

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
The number of participants is limited.
Application anytime, send an e-mail to ds@lists.uni-ulm.de, Subject: Project Dialogue Systems.
Further information may be found on dialogue-systems.org