Elective module "Internet of Things"

Lecturer	Prof. Dr. Matthias F. Wagner
Module Components	2 SWS seminar
Preliminary Examination	none
Module Examination	4 page paper and talk of 30 minutes duration
Further Information	Before paper submission and talk preparatory hours are offered.

Keep in mind to register for every preliminary and module examination on the HIS-platform within the published time frame.

Learning outcomes and skills:

- understand the basic technologies of the Internet of Things;
- recognize the importance for computer science;
- assess emerging technologies concerning their suitability;
- get acquainted quickly with new IoT technologies;
- research and develop new application fields;
- analyze safety and security challenges;
- comprehend the overlap with other fields of computer science;
- search for, read, summarize and cite scientific literature on a large scale;
- read and interpret national and international standards;
- write a report as a scientific paper;
- give a scientific talk.