

Department	09 Engineering and Management
Course title	Cloud Technologies
Hours per week (SWS)	4
Number of ECTS credits	5
Course objective	
Prerequisites	none
Recommended reading	
Teaching methods	Lectures in the form of seminars, laboratory tutorials, excursions, team and project work, presentations,
Assessment methods	Module work During the module work, the students need to generate a solution concept for a problem derived from an industrial environment on their own. The problem will consists of the sensor based collection of data, the transport and the storage of the data as well as the corresponding processing. To this end, different usable cloud technologies should be described and a concept generated how the data can be evaluated finally in order to analyze and evaluate the underlying industrial problem. The module work should result in a written document of about 15 pages.
Language of instruction	English
Language of instruction Name of lecturer	English Prof. Dr. Hinz, Prof. Dr. Franke
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Name of lecturer	Prof. Dr. Hinz, Prof. Dr. Franke

Remarks