



Engineering English	
Course number:	8227
Hours per week:	2
ECTS:	2
Scheduled:	Summer Term and Winter Term
Format:	Interactive lecture, inverted classroom format
Examination:	Oral presentation
Lecturer:	Prof. Dr. Sylvana Krauß
Objectives:	In this inverted classroom-format course, students engage with contemporary engineering topics. Through consistent pre-class research assignments, they refine their written competencies and advance their information retrieval skills. In the following contact classes the application of acquired knowledge in both linguistic and conceptual dimensions during oral discussions and presentations will be practiced, thus actively developing the students' ability to articulate engineering concepts effectively through collaborative learning experiences.
Contents:	Renewable energies, smart data storage, autonomous driving, bioprinting, touchscreens and AI.
Pre-requisites	none
Recommended Reading:	Online material in Moodle course