

Data field	Explanation
Module number	M04
German title / English title	Master-Kolloquium A / Master Colloquium A
Credits	5 ECTS
Workload	17 Contact hours (1 SWS Ü), 133 Hours of independent study
Subject coverage	Advanced interdisciplinary studies
Learning outcomes	Students have advanced knowledge in selected fields of information and communications technology, have an increased competence in the independent acquisition and classification of technical and scientific knowledge in professional practice and in the independent solving of current, practice-related and interdisciplinary problems, and have a solid competence in writing and presenting technical and scientific work results in English or German as a foreign language.
Requirements	none
Level	1. Semester
Type of module	Seminar, Project Work
Status	Required module
Semesters when offered	Winter semester
Method of assessment / Type of examination	The method of assessment / type of examination must be defined by the lecturer within the deadline determined in §19 (2) RSPO. Should the deadline pass without determination of the form of assessment in the module, the following method of assessment / type of examination applies: Project with report (10-15 pages) / Project Presentation (15 minutes)
Grade assessment	See study and examination regulations
Content	<ul style="list-style-type: none"> • Project work on a selected subject area under the supervision of a university lecturer <ul style="list-style-type: none"> ○ Development of a case study, a theoretical approach or a practical solution focusing on a systematic approach to solving a problem using state-of-the-art scientific knowledge, and replicability of the results ○ Discussion of current problems in information and communications engineering, preferably in an interdisciplinary context • Lectures and presentations of invited speakers on current selected topics in information and communications engineering • Written documentation and presentation of the work result
Reading list	Will be specified by the lecturers at the beginning of the course depending on project.
Further information	Language employed in the module: English or German
Required Room type	Ü-Sem