Module MA-INF 3304	**Lab Communication and Communicating Devices**				
Workload 270 h	**Credit points** 9 CP	**Duration** 1 semester	**Frequency** every semester		
Module coordinator	Prof. Dr. Peter Martini				
Lecturer(s)	Prof. Dr. Peter Martini, Prof. Dr. Michael Meier				
Classification	**Programme** M. Sc. Computer Science		**Mode** Optional	**Semester** 2. or 3.	
Technical skills	The students will carry out a practical task (project) in the context of communication systems, including test and documentation of the implemented software/system.				
Soft skills	Work in small teams and cooperate with other teams in a group; ability to make design decisions in a practical task; present and discuss (interim and final) results in the team/group and to other students; prepare written documentation of the work carried out				
Contents	Selected topics close to current research in the area of communication systems, network security, mobile communication and communicating devices.				
Prerequisites	**Required:** Successful completion of at least one of the following lectures: Principles of Distributed Systems (MA-INF3105), Network Security (MA-INF3201), Mobile Communication (MA-INF3202), IT Security (MA-INF3236)				
Format	**Teaching format**	**Group size**	**h/week**	**Workload[h]**	**CP**
	Lab	8	4	60 T / 210 S	9
	T = face-to-face teaching; S = independent study				
Exam achievements	Oral presentation, written report (graded)				
Study achievements	none (not graded)				
Forms of media					
Literature	The relevant literature will be announced towards the end of the previous semester.				