

Module MA-INF 4210	Seminar Advanced Topics in Technical Informatics					
Workload 120 h	Credit points 4 CP	Duration 1 semester	Frequency at least every 2 years			
Module coordinator	Prof. Dr. Joachim K. Anlauf					
Lecturer(s)	Prof. Dr. Joachim K. Anlauf					
Classification	Programme M. Sc. Computer Science		Mode Optional	Semester 2. or 3.		
Technical skills	Current Topics in Technical Informatics					
Soft skills	Communicative skills (preparing and presenting talks, preparing a structured written document), social skills (ability to accept and formulate criticism, discussions of current content) self competences (time management with long-ranging deadlines, understanding of research topics from original literature)					
Contents	Current topics such as: new architectures of computers or FPGAs (field programmable gate arrays) or new applications of dynamically reconfigurable systems					
Prerequisites	none					
Format	Teaching format		Group size	h/week	Workload[h]	CP
	Seminar		10	2	30 T / 90 S	4
	T = face-to-face teaching; S = independent study					
Exam achievements	Oral presentation, written report (graded)					
Study achievements	none (not graded)					
Forms of media						
Literature	Current research papers					