

Module MA-INF 1307	Seminar Advanced Algorithms					
Workload 120 h	Credit points 4 CP	Duration 1 semester	Frequency every year			
Module coordinator	Prof. Dr. Marek Karpinski					
Lecturer(s)	Prof. Dr. Marek Karpinski, Prof. Dr. Norbert Blum, Prof. Dr. Rolf Klein, Prof. Dr. Heiko Röglin					
Classification	Programme M. Sc. Computer Science		Mode Optional	Semester 3.		
Technical skills	Presentation of selected advanced topics in algorithm design and various applications					
Soft skills	Ability to perform individual literature search, critical reading, understanding, and clear didactic presentation					
Contents	Advanced topics in algorithm design based on newest research literature					
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	The relevant literature will be announced in time.					