Module MA-INF 1303	**Selected Topics in Algorithmics**				
Workload 180 h	**Credit points** 6 CP	**Duration** 1 semester	**Frequency** at least every 2 years		
Module coordinator	Prof. Dr. Norbert Blum				
Lecturer(s)	Prof. Dr. Norbert Blum, Prof. Dr. Rolf Klein, Prof. Dr. Marek Karpinski				
Classification	**Programme** M. Sc. Computer Science	**Mode** Optional	**Semester** 2. or 3.		
Technical skills	Introduction to current advanced research topics in algorithmic research				
Soft skills	Presentation of own and others' solutions and methods, critical discussion of applied methods, techniques and solutions.				
Contents	The topic will be announced before the start of the resp. semester.				
Prerequisites	none				
Format	**Teaching format**	**Group size**	**h/week**	**Workload[h]**	**CP**
	Lecture	60	2	30 T / 45 S	2.5
	Exercises	30	2	30 T / 75 S	3.5
	T = face-to-face teaching; S = independent study				
Exam achievements	Written exam (graded)				
Study achievements	Successful exercise participation (not graded)				
Forms of media					
Literature	Depending on the topics varying from semester to semester, the relevant research literature will be announced before the start of the resp. semester.				