Module MA-INF 1206	**Seminar Design and Analysis of Randomized Approximation 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. Heiko Röglin				
Classification	**Programme** M. Sc. Computer Science		**Mode** Optional	**Semester** 2.	
Technical skills	Ability to perform individual literature search, critical reading, understanding, and clear didactic presentation.				
Soft skills	Presentation of solutions and methods, critical discussion of applied methods and techniques				
Contents	Current topics in design and analysis of randomized and approximation algorithms based on lastest 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.				