Module MA-INF 1315	**Lab Computational Geometry**				
Workload 270 h	**Credit points** 9 CP	**Duration** 1 semester	**Frequency** every year		
Module coordinator	Prof. Dr. Rolf Klein				
Lecturer(s)	Prof. Dr. Rolf Klein, PD Dr. Elmar Langetepe				
Classification	**Programme** M. Sc. Computer Science	**Mode** Optional	**Semester** 2.		
Technical skills	Ability to design, analyze, implement and document efficient algorithms for selected problems in computational geometry.				
Soft skills	Ability to properly present, defend and discuss design and implementation decisions, to document software according to given rules and to collaborate with other students in small groups.				
Contents	Various problems in computational geometry.				
Prerequisites	none				
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 in time.				