Study programmes: Master studies - Informatics	
Course name: SPC81 - Special course	
Lecturers: Lecturers at Department of computer Science and guest lecturers	
Status: Compulsory	
ECTS: 8	
Attendance prerequisites: To be specified for each instance of the course	
Course aims: Introducing students with selected contemporary topics and results of computer science.	
Course outcome: Upon completion of the course, the student acquainted the basic elements of the chosen contemporary field of computer science and gained some experience in their application.	

Course content:
 - The content of this course is selected and determined before the start of academic year, by the Department of Computer Science and Informatics. In accordance with the capacities, this course will be held by some of the lecturers at the Computer Science Department or by some invited renowned scientists.
 - Introduction to the selected area. Review of the state of the field and the latest results.
 - Theoretical elements, methods, algorithms and implementations.
 - Practical aspects and application methods.
 - Open questions and potential directions for further research in the area.

Literature:
Contemporary literature for the selected field, including scientific papers.

Number of hours: 7	Lectures: 2	Tutorials: 3	Laboratory: -	Research: 2

Teaching and learning methods: Frontal lectures, group and individual tutorials and exercises.

Assessment (maximal 100 points)				
Course assignments	**points**	**Final exam**	**points**	
Lectures	-	Written exam	-	
Exercises / Tutorials	20 (project or essay)	Oral exam	-	
Colloquia	25	Written-oral exam	55	
Essay / Project	-			