Schedule

The schedule for the activities below can also be found in **TimeEdit**.

Preliminary schedule

	Event	Time	Room	Subject	Links
Week 1					**Jan 15 - Jan 19**
Mon					
Tue	Lecture	13.15 - 15.00	*HC3*	Real-time systems: characteristics and design methods	**notes**
Wed					
Thu	Lecture	13.15 - 15.00	*HC3*	Real-time systems: programming paradigms	**notes**
Thu	Lecture	15.15 - 17.00	*HC3*	The TinyTimber kernel	**notes**
Fri	Exercise	13.15 - 15.00	*HC3*	Laboratory assignment: development system and target hardware	**notes**
Week 2					**Jan 22 - Jan 26**
Mon	*Laboratory session*				
Tue	*Laboratory session*				
Tue	Lecture	13.15 - 15.00	*HC3*	Concurrent programming: problems and solutions	**notes**
Wed	*Laboratory sessions*				
Thu	Lecture	13.15 - 15.00	*HC3*	Concurrent programming: problems and solutions (cont'd)	**notes**
Thu	Exercise	15.15 - 17.00	*HC3*	Programming with the TinyTimber kernel	**notes**
Fri	*Special*	13.15 - 15.00	*HC3*	Consultation session - laboratory assignment	
Week 3					**Jan 29 - Feb 2**
Mon	*Laboratory session*				
Tue	*Laboratory session*				
Tue	Lecture	13.15 - 15.00	*HC3*	Concurrent programming: guaranteeing timeliness	**notes**
Wed	*Laboratory sessions*				
Thu	Exercise	13.15 - 15.00	*HC3*	Programming with the TinyTimber kernel	**notes**
Thu	*Special*	15.15 - 17.00	*HC3*	Consultation session – laboratory assignment	
Fri	Lecture	13.15 - 15.00	*HC3*	Task model; Worst-case execution time	**notes**
Week 4					**Feb 5 - Feb 9**
Mon	*Laboratory session*				
Tue	*Laboratory sessions (extra evening session to replace Wed morning session)*				
Tue	*No lecture (due to CHARM)*				
Wed	*Laboratory session (evening only, due to CHARM)*				
Thu	Exercise	13.15 - 15.00	*HC3*	Worst-case execution time analysis	**notes**
Thu	*Special*	15.15 - 17.00	*HC3*	Consultation session – laboratory assignment	
Fri	Lecture	13.15 - 15.00	*HC3*	Real-time network communication	**notes**
Week 5					**Feb 12 - Feb 16**
Mon	*Laboratory session*				
Tue	*Laboratory session*				
Tue	Lecture	13.15 - 15.00	*HC3*	Scheduling: general concepts and performance aspects	**notes**
Wed	*Laboratory sessions*				
Thu	*No lectures (due to Kårens dag)*				
Fri	Lecture	13.15 - 15.00	*HC3*	Scheduling: cyclic executives	**notes**
Week 6					**Feb 19 - Feb 23**
Mon	*Laboratory session*				
Tue	*Laboratory session*				
Tue	Lecture	13.15 - 15.00	*HC3*	Scheduling: static and dynamic priorities, utilization bound analysis	**notes**
Wed	*Laboratory sessions*				
Thu	Lecture	13.15 - 15.00	*HC3*	Scheduling: response time analysis	**notes**
Thu	Exercise	15.15 - 17.00	*HC3*	Uniprocessor schedulability analysis	**notes**
Fri	Lecture	13.15 - 15.00	*HC3*	Scheduling: processor demand analysis	**notes**
Week 7					**Feb 26 - Mar 2**
Mon	*Laboratory session*				
Tue	*Laboratory session*				
Tue	Exercise	13.15 - 15.00	*HC3*	Uniprocessor schedulability analysis	**notes**
Wed	*Laboratory sessions*				
Thu	Lecture	13.15 - 15.00	*HC3*	Scheduling: multiprocessor systems	**notes**
Thu	Exercise	15.15 - 17.00	*HC3*	Multiprocessor schedulability analysis	**notes**
Fri	*Special*	13.15 - 15.00	*HC3*	Insights on scheduling; old exam problems	
Week 8					**Mar 5 - Mar 9**
Mon	*Laboratory session*				
Tue	*Laboratory session*				
Tue	Lecture	13.15 - 15.00	*HC3*	Summary and reading hints; old exam problems	**notes**
Wed	*Laboratory sessions*				
Thu	*Special*	15.15 - 17.00	*HA3*	Old exam problems	
Fri					