

No.	Course Name	Examination after semester	ECTS	Study hours					Hours spread													
				Total	Including				I year				II year				III year					
					Lectures (I)	Conversatories	Seminars	Class exerc. (e)	Laboratories	1 sem.		2 sem.		3 sem.		4 sem.		5 sem.		6 sem.		
										15 weeks	15 weeks	15 weeks	15 weeks	15 weeks	15 weeks	L	E	L	E	L	E	L
L	E	L	E	L	E	L	E	L	E	L	E	L	E	L	E							
4	Computer networks and data teletransmission	4	5	75	45									3	2							
5	Introduction to computer science	1	5	60	30					2	2											
6	Fundamentals of programming		4	60	30					2	2											
7	Languages of programming	1	5	75	30					2	3											
8	Object languages of programming	2	5	75	30						2	3										
9	Algorithms and data structures	3	6	60	30			30					2	2								
10	Operating systems		5	75	45								2		1	2						
11	Systems of information retrieval I	3	6	60	30								2	2								
12	Data bases	2	5	60	30						2	2										
13	Expert systems	4	5	90	45									3	3							
14	Basis of software engineering		6	45	30								2	1								
15	Computer system design	5	4	90	45											2	3					
16	Licentiate's seminar		10	60			60										2		2			
17	Licentiate's work laboratory		10	60				60									2		2			
18	Facultative courses		20	285										5		9		5				
19	Complementary courses		20	240										4		8		4				
20	Licentiate's work	6	10																			
TOTAL				180	2340-2370	735	210	60	330	555	12	17	12	20	14	16						
											29	32	30	30	24	11						
											53				60				35			

During year I two hours of Physical exercises are compulsory.

Practical training: after sem. 4 - 3 weeks.

Students prepare their licentiate's work in sem. 5 and 6.