

## Curriculum Technical Computer Science

Course code M	Module (15EC)	SU Course code	Study Units	Q	PK*	
B1 phase (Year 1)						
202001021	Pearls of Computer Science Module	202001022	Pearls of computer science Core	11EC	1A	
		202001190	Intr Math & Calculus 1A	4EC		
202001023	Software Systems Module	202001024	Software Systems Core	12EC	1B	
		202001197	Calculus 1B for CS	3EC		
202001025	Network Systems Module	202001026	Network Systems Core	12EC	2A	
		202001205	Linear Algebra for CS	3EC		
202001027	Data & Information Module	202001028	Data & Information Core	12EC	2B	
		202001233	Probability Theory for CS/BIT	3EC		
B2 phase (Year 2)						
202001029	Computer Systems Module	202001030	Computer Systems for CS	12EC	1A	
		202001234	Discrete Math	3EC		
202001031	Intelligent Interaction Design Module for CS/BIT	202001032	Intelligent Interaction Design for CS/BIT	12EC	1B	
		202001033	Statistical Techniques for CS/BIT	3EC		
202001359	Discrete Structures & Efficient Algorithms (Module)	202001360	Algorithmic Discrete Mathematics	5EC	2A	
		202001361	Languages & Machines	3,5EC		
		202001362	Algebra	3,5EC		
		202001363	Implementation Project on Graph Isomorphisms	3EC		
xxxxxxx	Minor / Elective module			15EC	2B	<b>*1</b>
B3 phase (Year 3)						
xxxxxxx	Minor / Elective module			15EC	1A	<b>*1</b>
xxxxxxx	Minor / Elective module			15EC	1B	<b>*1</b>
202001048 )	Design Project Module	202001049	Design Project Core	15EC	1A or 2A	<b>*2</b>
202001050	Research Project Module	202001051	Research Project Core	15EC	1B or 2B	<b>*2</b>

\*Previous knowledge: \*1 Requirement for participation in minor module: the B1 phase must be complete upon registration in Osiris. \*2Requirement for final semester: 120 credits consisting of mandatory modules + one elective module upon registration in Osiris.