

Bachelor's programme in Computer Science & Engineering

		quarter 1	quarter 2	quarter 3	quarter 4
EC		Year 1			
1	CSE1100 Object Oriented Programming	CSE1200 Calculus	CSE1205 Linear Algebra	CSE1210 Probability Theory and Statistics	
2					
3					
4					
5					
6	CSE1300 Reasoning & Logic	CSE1105 OOPP	CSE1305 Algorithms and Data Structures	CSE1110 Software Quality and Testing	
7					
8					
9					
10					
11	CSE1400 Computer Organisation	CSE1500 Web- & Database Technology	CSE1505 Information and Data Management	CSE1405 Computer Networks	
12					
13					
14					
15					
EC		Year 2			
1	CSE2115 Software Engineering Methods	CSE2310 Algorithm Design	CSE2315 Automata, Computability and Complexity	CSE2000 Software Project	
2					
3					
4					
5					
6	CSE2510 Machine Learning	CSE2215 Computer Graphics	CSE2120 Concepts of Programming Languages		
7					
8					
9					
10					
11	Variant course A	Variant course B	Variant course C	Entry requirements: CSE1100 + CSE1105 + CSE1110 + CSE2115	
12					
13					
14					
15					
EC		Year 3			
1	Minor (minors.tudelft.nl)	Going abroad? Start preparations at the start of your 2nd year.	Elective	CSE3000 Research Project (15 EC)	
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

CSE2000 Software Project and CSE3000 Research project have entry requirements, as noted in the Teaching and Examination Regulations.

Year 2: Variant courses

Choose one variant: Multimedia, Data or Systems

	Variant course A	Variant course B	Variant course C
Multimedia	CSE2220 Signal Processing	CSE2225 Image Processing	CSE2230 Multimedia Analysis
Systems	CSE2420 Digital Systems	CSE2425 Embedded Software	CSE2430 Operating Systems
Data	CSE2520 Big Data Processing	CSE2525 Data Mining	CSE2530 Computational Intelligence

Learning Paths

Mathematics	Systems	Models	Elective
Software	Data & AI	Multimedia	Minor

