

The distribution of GPA results for the Bachelor Computer Science and Engineering				
< 6	6 < 7	7 < 8	8 < 9	9 <= 10
0,0%	2,4%	72,2%	24,4%	0,9%

The Faculty Electrical Engineering, Mathematics and Computer Science of the Delft University of Technology, hereby declares that P. Biedma Nuñez with studentnumber 4850114 has successfully finished the Bachelor Computer Science and Engineering with a Grade Point Average (GPA) of 7,1 out of 10

Student ID no.: 4850114
Name: P. Biedma Nuñez
Date of Birth: June 1, 2000
Grade Point Average: 7,1 out of 10

Course name	Mark	Date	EC	Not in GPA
Algorithm Design	7,0	27-01-2022	5,0	
Algorithms and Data Structures	6,0	27-01-2021	5,0	
Automata, Computability and Complexity	6,5	30-06-2021	5,0	
Big Data Processing	8,0	05-11-2020	5,0	
Calculus	6,0	31-01-2020	5,0	
Collaborative Artificial Intelligence	7,0	14-04-2022	5,0	
Computational Intelligence	V	03-07-2020	5,0	X
Computer Graphics	7,0	14-01-2022	5,0	
Computer Networks	6,0	28-06-2019	5,0	
Computer Organisation	7,0	30-10-2018	5,0	
Concepts of Programming Languages	6,5	02-07-2020	5,0	
Data Mining	V	08-04-2020	5,0	X
Human Computer Interaction	8,0	12-04-2021	5,0	
Information and Data Management	6,0	16-04-2019	5,0	
Intelligence Communities, the Cold War, and Decolonization	6,5	24-12-2021	5,0	
Introduction to Quantum Computer Science	6,5	08-04-2022	5,0	
Introduction to Secret Affairs	7,0	27-10-2021	5,0	
Linear Algebra	8,0	04-07-2019	5,0	
Machine Learning	6,5	02-11-2020	5,0	
Mentoring	V	01-02-2019	0,0	X
Object-oriented Programming	6,0	11-01-2019	5,0	
OOP Project	10,0	15-04-2019	5,0	

Marks are given in a scale of 1 to 10.
Marks 6 to 9 correspond roughly to classification E to A in the international rankingsystem.
Marks 1 to 5 are insufficient.
V = sufficient and VR = exemption.
ECTS = European Credit Transfer System. 1 EC = 28 hours work load. 1 Academic year = 60 EC.

Course name	Mark	Date	EC	Not in GPA
Probability Theory and Statistics	6,0	01-07-2019	5,0	
Qualitative Analysis Techniques for Intelligence Studies	8,0	24-12-2021	10,0	
Reasoning and Logic	6,5	02-11-2018	5,0	
Research Project	9,0	24-06-2022	15,0	
Secret Affairs 2	7,0	26-10-2021	5,0	
Software Engineering Methods	6,5	02-02-2020	5,0	
Software Project	7,0	29-06-2021	15,0	
Software Quality and Testing	7,0	22-07-2019	5,0	
Unrestricted Warfare: Offensive Intelligence and Cyberwarfare in the 21th	6,5	21-12-2021	5,0	
Web and Database Technology	6,5	12-04-2019	5,0	

Education & Student Affairs
Study Programme Administration



Delft, September 27, 2022

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