

Kilan van Loo  
Uilenstede 28  
1183 AH AMSTELVEEN

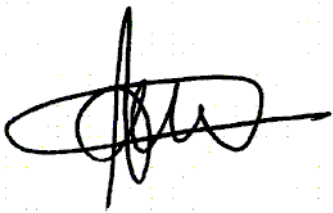
B Computer Science  
2690180

Description	Date Achieved	Level	Grade	Credits
Computer Programming	21.10.2021	100	8.5	6,0
Computational Thinking for Coders	22.10.2021	100	9.0	3,0
Introduction to Computer Science	11.11.2021	100	8.0	3,0
Requirements Engineering	14.12.2021	300	9.0	6,0
Pervasive Computing	21.12.2021	100	9.0	6,0
Web Technology	04.02.2022	100	9.5	6,0
Computer Organization	30.03.2022	100	9.5	6,0
Logic and Sets	01.04.2022	100	7.5	6,0
Networks and Graphs	30.05.2022	200	8.0	6,0
Computer Networks	02.06.2022	100	7.0	6,0
Computer Programming Project	18.07.2022	200	8.0	6,0
Statistical Methods	20.12.2022	200	7.5	6,0
Object-Oriented and Functional Programming	12.01.2023	200	8.0	6,0
Operating Systems	19.01.2023	200	10.0	6,0
History of Science for CS	30.01.2023	200	10.0	3,0
Academic Writing for CS	03.03.2023	100	7.5	3,0
Software Design	27.03.2023	200	8.5	6,0
Human-Computer Interaction	29.03.2023	200	8.0	6,0
Databases	26.05.2023	200	8.0	6,0
Logic and Modelling	02.06.2023	200	8.0	6,0
Software Engineering Processes	27.06.2023	200	9.0	6,0
Automata and Complexity	22.03.2024	300	7.0	6,0
Computer Science 344 - Stellenbosch University - South-Africa [Original grade 65]	25.03.2024		VD	8,0
Computer Science 345 - Stellenbosch University - South-Africa [Original grade 60]	25.03.2024		VD	8,0
Machine Learning	25.03.2024	300	8.0	6,0
Overview of SA History - Stellenbosch University - South-Africa [Original grade 78]	25.03.2024		VD	6,0
Space Science Algorithms - Stellenbosch University - South-Africa [Original grade 67]	25.03.2024		VD	8,0

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Description	Date Achieved	Level	Grade	Credits
Philosophy and Ethics	30.05.2024	200	VD	3,0
Bachelor Project Computer Science	23.07.2024		9.0	15,0
Data Structures and Algorithms for CS	20.08.2024	100	10.0	6,0
			<b>GA 8.5</b>	<b>Tot. 180,0</b>

On behalf of the Executive Board,



**VRIJE UNIVERSITEIT**  
Studentenadministratie  
de Boelelaan 1105  
1081 HV AMSTERDAM  
Tel. (020) 598 5020



Mw. A. Doest  
Head of Study and Student Administration  
Vrije Universiteit Amsterdam

### ECTS credits

The Vrije Universiteit Amsterdam uses the European Credit Transfer System (ECTS). ECTS credits are based on the workload students need in order to achieve expected learning outcomes. Learning outcomes describe what a learner is expected to know, understand and be able to do after successful completion of a process of learning. They relate to level descriptors in national and European qualifications frameworks. ECTS is based on the principle that 60 credits measure the workload of a full-time student during one academic year. In addition, each ECTS credit is equivalent to 28 study hours.

### The academic year

For most programs the academic year consists of 60 ECTS credits. Each academic year is divided into two semesters.

### Grading scale

In the Netherlands a ten-point grading scale is used in higher education. 10 is the highest possible grade and 1 is the lowest grade. 6 is the minimum pass grade.

Dutch grade	Explanation
10	Outstanding
9	Excellent
8	Very good
7	Good pass
6	Pass
1 - 5	Fail

In principle, grades are given based upon the above numerical system. However, in some cases letter symbols are used. Refer to the table below for an explanation of these abbreviated descriptions.

Dutch grade	Explanation
VD	Pass
V	Sufficient
G	Good
VRS	Exemption

### Grading distribution

It is important to note that the above grading scheme does not show the frequency with which each of these grades is awarded. A grade distribution table shows how the grading scale is actually used at Vrije Universiteit Amsterdam. In the grade distribution table below you can find the grading frequency for Bachelor's at the Faculty of Science, calculated over the last three years.

Grade	6	6.5	7	7.5	8	8.5	9	9.5	10
Percentage	19.8%	17%	19.7%	17%	13.1%	7.3%	3.8%	1.6%	0.8%

#### Course level explanation

100	Introductory course building on pre-university final-exam level (VWO in the Netherlands). Characteristics: teaching based on material in books or syllabus, didactically structured, with exercises and mock exams, supervised seminars; emphasis in course material and examples in lectures.
200	Course is introductory in nature, no specific prior knowledge required, however students must be able to study independently. Characteristics: textbooks and other teaching materials more or less introductory in nature, lectures on selected topics, students are expected to be fully capable of studying the material independently.
300	Advanced level course (entry requirement of level 100 or 200) Characteristics: textbooks not specifically intended for educational purposes; independent study of the examination material; students are able to apply their knowledge to new problems in examination situations.
400	Specialized course (entry requirement of level 200 or 300). Characteristics: academic literature (scientific papers) in addition to a textbook; assessment partly based on a small research project, a presentation or a paper. Courses at this level may also be part of the Bachelor's Honours Programme.
500	Research-oriented course (entry requirement of level 300 or 400). Characteristics: study of advanced scientific literature, intended for researchers, assessment based on problem solving through a presentation and/or a paper or one's own research, with independent, critical analysis of the material.
600	Highly specialized course (entry requirement of level 400 or 500). Characteristics: current scientific articles; latest advances in scientific thought; independent contribution (thesis research) dealing with an as yet unsolved problem, and an oral presentation.
No level given	No level has been set for courses completed outside Vrije Universiteit Amsterdam.