

**INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION**

Surname	Franca Ibanez
Forenames	Jose Antonio
Date of Birth	02 February 2000
Unique student number	306928754
HESA unique student identifier	24100077889287544

**DEGREES AWARDED**

No degree awarded.

**INFORMATION IDENTIFYING THE QUALIFICATION(S)**

Name and status of awarding institution	University of Cambridge
College	Queens' College
Name of Qualification	Master of Philosophy
Level of Qualification	Postgraduate (Full-Time)
Main field(s) of study for the qualification	Machine Learning and Machine Intelligence
Official Length of Programme	One Year
Course Start Date	Michaelmas Term 2024 (01 October 2024)
Language of Instruction and Examination	English

**ACADEMIC RECORD**

(\*) denotes no marks recorded for this unit

Approved for the degree of Master of Philosophy on 29 September 2025

**EASTER TERM 2025**

Examination in Machine Learning and Machine Intelligence for the degree of Master of Philosophy

Result : Pass with distinction

Overall Mark : 76.75/100

<b>The examination included the following components:</b>	<b>Result</b>
EGM14 : MPhil Programme in Machine Learning and Machine Intelligence	*
L65 : Geometric Deep Learning	69.79 / 100
MLMI1 : Introduction to Machine Learning	72.50 / 100
MLMI2 : Speech Recognition	77.00 / 100
MLMI3 : Ethical Considerations in Machine Learning and Machine Intelligence	Pass
MLMI4 : Advanced Machine Learning	71.30 / 100
MLMI7 : Reinforcement Learning and Decision Making	72.00 / 100
THESIS : Dissertation	76.00 / 100
4F10 : Deep Learning and Structured Data	86.67 / 100
4F13 : Probabilistic Machine Learning	76.00 / 100
4M24 : Computational Statistics and Machine Learning	90.00 / 100

<b>Grade Boundaries:</b>	<b>Result</b>
Distinction	75%
Pass	60%
The degree committee have discretion to award a distinction, pass or fail outside the standard mark scheme as shown above.	

## **CERTIFICATION OF THE DOCUMENT**

**Signature**



**Date:** 16-October-2025  
**Title of Office:** Registry

## **FURTHER INFORMATION**

For further information please refer to the programme specification at  
<http://www.admin.cam.ac.uk/univ/camdata/archive.html>

Where available, this will contain information on:

- Access Requirements
- Professional Status
- Programme Requirements
- Grading Schemes and Degree Classification
- Access to further study

## **INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM**

Programme specifications as found on : <http://www.admin.cam.ac.uk/univ/camdata/archive.html> for all courses include an indication of the level of the course in the context of the *Framework for Higher Education Qualification in England, Wales and Northern Ireland* , published by the Quality Assurance Agency (QAA).Full descriptors of the levels of the Framework can be viewed on the QAA website :  
<http://www.qaa.ac.uk/quality-code>

Jose Antonio Franca Ibañez  
 Mr G G v Prinstererln 209  
 1181 TT AMSTELVEEN

B Mathematics  
 2729900

Description	Date Achieved	Level	Grade	Credits
Basic Concepts in Mathematics	29.10.2021	100	9.5	6,0
Single Variable Calculus	20.12.2021	100	9.5	6,0
Linear Algebra	21.12.2021	100	9.0	6,0
Discrete Mathematics	23.12.2021	100	9.0	6,0
Introduction to Mathematical Modelling, Latex and Mathematica	17.02.2022	100	9.5	3,0
Introduction to Programming (PYTHON)	02.03.2022	100	10.0	3,0
Group Theory	30.05.2022	200	8.5	6,0
Multivariable Calculus	31.05.2022	100	9.5	6,0
Probability Theory	02.06.2022	200	9.5	6,0
Mathematical Analysis	03.06.2022	100	9.0	6,0
Mathematical Modelling of Dynamical Systems	15.07.2022	100	8.5	6,0
Mathematical Statistics	20.12.2022	300	8.5	6,0
Introduction to Programming (Java)	21.12.2022	100	9.5	6,0
Fourier Analysis	22.12.2022	200	9.5	6,0
Intelligent Systems	23.12.2022	100	9.5	6,0
Numerical Methods	20.01.2023	300	9.0	6,0
Mathematical Modelling of Stochastic Systems	20.03.2023	200	8.5	6,0
Databases	26.05.2023	200	8.5	6,0
Dynamical Systems	30.05.2023	300	10.0	6,0
Statistical Data Analysis	31.05.2023	300	9.0	6,0
Project Mathematics	21.07.2023	300	8.0	6,0
Algorithm Design & Analysis - Nanyang Technological University Singapore - Singapore (Original grade B+)	04.01.2024		VD	6,0
Machine Learning - Nanyang Technological University Singapore - Singapore (Original grade B+)	04.01.2024		VD	6,0
Modelling & Control - Nanyang Technological University Singapore - Singapore (Original grade B+)	04.01.2024		VD	6,0
Natural Language Processing - Nanyang Technological University Singapore - Singapore (Original grade A)	04.01.2024		VD	6,0
Neural Network & Deep Learning - Nanyang Technological University Singapore - Singapore (Original grade A-)	04.01.2024		VD	6,0

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Description	Date Achieved	Level	Grade	Credits
History of Science	26.03.2024	200	7.0	3,0
Computer Organization	27.03.2024	100	10.0	6,0
Bayesian Statistics (BSc)	30.05.2024	300	9.0	6,0
Philosophy and Ethics	30.05.2024	200	VD	3,0
Bachelor Project Mathematics	11.07.2024	400	7.5	12,0
			<b>GA 8.9</b>	<b>Tot. 180,0</b>
<b>Extracurricular</b>				
Automata and Complexity	04.06.2024	300	9.5	6,0
Complex Analysis	26.05.2023	300	9.0	6,0
Data Structures and Algorithms for AI	24.10.2022	200	9.0	6,0
Topology	01.06.2023	300	8.0	6,0
			<b>GA 8.9</b>	<b>Tot. 24,0</b>

On behalf of the Executive Board,



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



Mw. A. Does  
 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.