

We hereby certify that **MERLER MATTEO** born in TRENTO (TN) - ITALY - on 17th July 2000, completed his studies in this University and received the **Bachelor Degree in Computer Sciences**(L-31 - Computer Science). We also certify that he passed the following exams with marks expressed in a scale from 18 to 30. The Bachelor Degree is a THREE - year program.

DSS	EXAM	Credits	MARK	Honour	KEY
NN	English language entry test - level A2	0	Pass		A
L-LIN/12	English B1	3	Pass		A
MAT/05	Calculus 1	12	24		
MAT/03	Geometry and linear algebra	6	24		
ING-INF/05	Computer programming 1	12	30		
MAT/03	Mathematical Foundations of Computer Science	6	24		
MAT/06	Probability and Statistics	6	25		
INF/01	Programming Languages	12	29		
ING-INF/05	Computer Architectures	6	28		
ING-INF/05	Databases	6	28		
MAT/01	Computational logic	6	28		
ING-INF/05	Software engineering 1	6	30		
INF/01	Networks	6	30	H	
ING-INF/05	Operating systems	12	30	H	
FIS/01	Physics	6	27		
ING-INF/05	Introduction to Web Programming	6	30		
INF/01	Algorithms and data structures	12	30		
NN	General training course	0	Pass		
NN	Low risk specific training course	0	Pass		
INF/01	Formal languages and compilers	12	29		OBG
ING-INF/05	Embedded Software for the Internet of Things	6	30	H	
ING-INF/03	Softwarized and Virtualized mobile networks	6	30		
NN	Internship	9	Pass		
INF/01	Introduction to Machine Learning	6	30	H	
INF/01	Software engineering 2	6	30	H	
INF/01	Introduction to Computer and Network Security	6	30	H	
PROFIN_S	Final project	6	29		
		Tot. credits			
		180			

Keys:

DSS	= Disciplinary and scientific sector
AP	= Approved exam
OBG	= Recognized Open Badge
CMPA	= Post-graduate credits already attained, transferrable to current degree course
A	= Recognition from previous career
ITA	= Recognition of credits earned at other Italian universities

On **22nd July 2022** he passed his degree examination with **110 cum laude / 110**.

The present certificate is issued on unstamped paper for the use foreseen by law. For different use a revenue stamp is to be applied.

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Student ID number: **209652**

TRENTO, 22/03/2025

Head of Division
Dott.ssa Sabrina Brugnolli
Teaching and Students Services
Science and Technology Area