



We hereby certify that **KONOTOPSKA KATERYNA** born in TERNOPIL - UKRAINE - on 22nd June 1994, completed her studies in this University and received the **Master Degree in Computer Science** (LM-18 - Computer Science) Scienze e Tecnologie Informatiche curriculum . We also certify that she passed the following exams
The Master is a TWO - year program.
The course is offered entirely in English.

DSS	EXAM	Credits	KEY
INF/01	Machine learning	6	
INF/01	Concurrency	6	
SECS-P/10	Innovation and Entrepreneurship Basic	6	
ING-INF/05	Agent-oriented software engineering	6	
ING-INF/05	Language Understanding Systems	6	
INF/01	Research Project	12	
ING-INF/05			
ING-INF/05	Data mining	6	
INF/01	Computability and computational complexity	6	
ING-INF/05	Big data and social networks	6	
ING-INF/03	Computer Vision and Multimedia Analysis	6	
ING-INF/05	Knowledge and Data Integration	6	
ING-INF/05	Bio-Inspired Artificial Intelligence	6	
ING-INF/05	Deep learning	6	
ING-INF/05	Distributed systems 1	6	
NN	Internship or stage	6	
PROFIN_S	Final thesis	24	
			Tot.
			120

Supernumerary credits (extra exams not required to complete the Master Degree)

NN	Italian language (A1)	3	A
			Tot.
			3

Keys:

DSS = Disciplinary and scientific sector
AP = Approved exam
A = Recognition from previous career

On **18th March 2020** she passed her degree examination with **110 marks out of 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.

TRENTO, 23/05/2020



UNIVERSITÀ DEGLI STUDI
DI TRENTO

20192262434/2019

Student ID number: **198234**

Head of Division
Dott.ssa Micaela Bellu
Teaching and Students Services
Science and Technology Area

*The above information is extracted from the University of Trento database. For official purposes this certificate has to be produced in Italian and English version.
Signature is omitted in accordance with Decree Law 12/02/1993, n. 39. This certificate may not be issued, or otherwise made available, to any public administration or private organizations operating in the public services (in accordance with article 40 of Italian Law no. 445/2000).*