



Matriculation no. SM3500584 Certificate no.20221489645/M06

Based on the records held by this office we certify that CURABA CRISTIAN born in Pordenone (PN) on 10/02/2000 was enrolled regularly in the academic year 2022/2023 in the first year in the DATA SCIENCE AND SCIENTIFIC COMPUTING curriculum Artificial Intelligence and Machine Learning (LM-44 - Mathematical modelling for engineering) . The student is expected to follow the programme of studies below and to take the relevant assessment tests and earn the attached credits:

1° YEAR 2022/2023

DESCRIPTION	EXAM DATE	MARK	WEIGHT	VAL
Reinforcement Learning				6
INTRODUCTION TO MACHINE LEARNING	16/01/2023	30/30		6
STATISTICAL METHODS FOR DATA SCIENCE	24/01/2023	29/30		6
NUMERICAL ANALYSIS	02/02/2023	30/30		6
ADVANCED PROGRAMMING AND ALGORITHMIC DESIGN	07/06/2023	28/30	12	
FOUNDATIONS OF HIGH PERFORMANCE COMPUTING	19/07/2023	28/30		9
DATA MANAGEMENT FOR BIG DATA	28/07/2023	29/30		9
Probabilistic Machine Learning	31/07/2023	30/30		6

TOTAL NUMBER OF ECTS-CREDITS (CFU) **54**

TOTAL NUMBER OF SUPERNUMERARY ECTS-CREDITS (CFU) **0**

The regular duration of this programme is TWO years.

In accordance with Article 40 of the Italian Presidential Decree of 28 December 2000, no. 445, this certificate is only issued for use outside Italy. It is issued on stamped paper for all lawful purposes according to the current legislation. Stamp duty paid virtually pursuant to Article 15 of the Italian Presidential Decree No. 642/1972 - Authorization No. 410481 of May 31, 1993.

VAL (VALIDATION TAG)

CF Attendance validated
CA Exam validated

**HEAD OF CAREERS OFFICE
dott.ssa ERIKA FEDERICI**

Document issued by electronic system for all legal cases provided by art.3 c.2 D.L.vo 12.2.1993 N.39 and following modifications.

TRIESTE, 01/09/2023