



We hereby certify that **SPERI LORENZO** born in NEGRAR (VR) - ITALY - on 26th January 1996, completed his studies in this University and received the **Undergraduate Degree in Physics** (L-30 - Physics) . We also certify that he passed the following exams with marks expressed in a scale from 18 to 30.
The Undergraduate Degree is a THREE - year program.

Date	DSS	EXAM	Credits	MARK	Honour	KEY
13/11/2015	L-LIN/12	English B1	3	AP		
13/11/2015	NN	English language entry test - level A2	0	AP		
11/01/2016	MAT/03	Geometry I	9	18		
12/01/2016	MAT/05	Calculus I	9	29		
10/06/2016	MAT/05	Calculus II	9	28		
14/06/2016	INF/01	Computer science	6	24		
18/06/2016	FIS/01	Physics laboratory I	9	30	H	
22/06/2016	FIS/01	General Physics I	15	30		
	FIS/03					
19/01/2017	FIS/01	General Physic II:Electricity and Magnetism	9	27		
20/01/2017	MAT/05	Calculus III	6	30		
07/02/2017	MAT/07	Analytical mechanics	9	30	H	
09/06/2017	FIS/02	General physics III	9	28		
12/06/2017	FIS/02	Mathematical Methods for Physics	6	30	H	
16/06/2017	CHIM/06	Chemistry with laboratory exercises	9	28		
19/06/2017	FIS/01	Laboratory of Fisica II (Electricity and Magnetism, with Optics)	15	27		
03/07/2018	FIS/03	Computational Physics	6	30	H	E
03/07/2018	FIS/03	Introduction to statistical mechanics	6	30		E
03/07/2018	FIS/03	Material physics	6	30		E
03/07/2018	FIS/02	Mathematical methods in Quantum Mechanics	6	30		E
03/07/2018	FIS/04	Nuclear and subnuclear physics	6	27		E
03/07/2018	FIS/01	Physics laboratory III	9	30		E
03/07/2018	FIS/02	Quantum Mechanics	6	28		E
03/07/2018	FIS/03	Structure of matter	6	30		E
16/07/2018	PROFIN_S	Final thesis	6	30	H	
			Tot.	180		

Keys:

DSS = Disciplinary and scientific sector
AP = Approved exam
A = Recognition from previous career
E = Recognized Erasmus Credits

On **16th July 2018** he passed his 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, 01/08/2018



UNIVERSITÀ DEGLI STUDI
DI TRENTO

20171991783/2018

Student ID number: **180910**

Head of Division
Dott. Manuel Zucchellini
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).