



We hereby certify that **BUONOCORE PASQUALE** born in SALERNO (SA) - ITALY - on 14th April 1994, completed his studies in this University and received the **Master Degree in Mechatronics Engineering** (LM-33 - Mechanical Engineering). We also certify that he passed the following exams
The Master is a TWO - year program.
The course is offered entirely in English.

DSS	EXAM	Credits	KEY
ING-INF/07	Systems and techniques for digital signal processing	9	
MAT/08	Computational Methods for Mechatronics	6	
NN	Industrial Engineering day	1	
ING-IND/13	Industrial robotics	6	
ING-IND/13	Mechanical vibrations	6	
ING-INF/01	Sensors and micro electro-mechanical systems	6	
ING-INF/04	Automatic control	9	
NN	Safety in the laboratory	1	OBG
ING-INF/03	Computer Vision	6	
ING-IND/12	Robotic Perception and Action	9	
ING-IND/13	Modeling and simulation of mechatronic systems	9	
ING-IND/16	Design and control of product and process	6	
SECS-S/06	Optimization models and algorithms	6	
ING-IND/16	Manufacturing Automation	6	
ING-IND/13	Dynamics and control of vehicles and robots	9	
ING-INF/01	Embedded systems	9	
NN	Other Activities	1	
NN	Final project	15	
			Tot.
			120

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

NN	Industrial Engineering Day	1	
			Tot.
			1

Keys:

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

On **17th March 2020** 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.



UNIVERSITÀ DEGLI STUDI
DI TRENTO

20192266526/2019

Student ID number: **196750**

TRENTO, 04/06/2020

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).*