



Europass Curriculum Vitae



Informazioni Personali *Personal information*

Nome e Cognome **Patrizia Caruso**
First name and Surname

Indirizzo/Address Via Baldassare Miglionini, n.14
Numero Telefonico/Telephone +39 3281249153
E-mail patriziacaruso93@gmail.com

Nazionalità/Nationality Italiana
Data di nascita/Date of birth 28/04/1993
Sesso /Gender Female

Esperienze lavorative *Work experience*

Data 2021- in corso
Dates

Lavoro o posizione ricoperti **PhD. Student - MECHANICAL, MANUFACTURING, MANAGEMENT AND AEROSPACE INNOVATION**
Occupation or position held

Principali attività e responsabilità My research project concerns the mechanical characterization of tissues for applications in regenerative medicine, in particular in cardiovascular tissues. The steps of the research will be developed to carry out the analysis for the mechanical characterization of cardiac valves through the manufacture of devices to perform mechanical tests.
Main activities and responsibilities

Datore di lavoro University of Palermo
Name and address of employer

Settore/Type of business or sector Instruction

Data 2019 – 2021
Dates

Lavoro o posizione ricoperti **Student Representative on the Board Member**
Occupation or position held

Principali attività e responsabilità Strategic steering body of the University of Palermo whose experience has guaranteed:
Main activities and responsibilities

- Achievement of strategic objectives in the annual financial planning of the entire University of Palermo
- Direct collaboration with departments and management teams in order to achieve the most strategic choices for the improvement of academic life and its protagonists

Datore di lavoro University of Palermo
Name and address of employer

Settore/Type of business or sector

Instruction

Istruzione e formazione
Education and training

Data/Date

2021

Titolo della qualifica rilasciata
Title of qualification awarded

Professional habilitation in Engineering

Data/Date

2017 – 2021

Titolo della qualifica rilasciata
Title of qualification awarded

Master's Degree in Mechanical Engineering

Final grade: 110/110

Curricular internship at the foundation Ri.Med

Master's degree thesis development: "Experimental techniques for the mechanical characterization of tissues Biology in the presence of biaxial loads"

Nome e tipo d'organizzazione erogatrice
dell'istruzione e formazione
Name and type of organisation providing
education and training

University of Palermo

Data/Date

2012 – 2017

Titolo della qualifica rilasciata
Title of qualification awarded

Bachelor's Degree in Mechanical Engineering

Final grade: 97/110

Thesis: Realization and numerical tests of sandwich composites with bidirectional corrugated cores

Nome e tipo d'organizzazione erogatrice
dell'istruzione e formazione
Name and type of organisation providing
education and training

University of Palermo

Data/Date

2007 – 2012

Titolo della qualifica rilasciata
Title of qualification awarded

High school diploma

Final grade: 100/100

Nome e tipo d'organizzazione erogatrice
dell'istruzione e formazione
Name and type of organisation providing
education and training

Liceo Scientifico Vincenzo Fardella

Capacità e competenze
personali
Personal skills and
competences

Madrelingua / Mother tongue(s)

Italian

Altre lingue / Other language(s)

Autovalutazione / Self-assessment

Livello europeo / European level (*)

English

French

Comprensione / Understanding		Parlato / Speaking		Scritto / Writing			
Listening		Reading		Spoken interaction		Spoken production	
	B1		B1		B1		B1
	A1		A1		A1		A1

(*) [Common European Framework of Reference for Languages](#)

Capacità e competenze sociali
Social skills and competences

Team Leadership · Public Speaking

The role of student representative and Leader within student associations allowed me to challenge myself, improve myself and know how to interface with the personalities around me.

Capacità e competenze organizzative
Organisational skills and
competences

Team Working · Event Organizer

Before even taking on roles, I learned what it is to work in a group with people belonging to different realities with the aim of organizing events of cultural, social and professional interest

Capacità e competenze tecniche
Technical skills and competences

Logistics management · Predisposition to learning · Stress management · Multitasking

Capacità e competenze informatiche
Computer skills and competences

Office Suit, Social Network, MatLab (base level), Ansys software(base level), CAD software(base level), Labjoy

Capacità e competenze artistiche
Artistic skills and competences

Writer

Creation of the "One step away from Unipa" section through which all the initiatives that may arouse interest in non-resident students are reported. Creation of articles that are posed not only from the didactic point of view but also as points of reference to advise how to "live the city" and student life.

Altre capacità e competenze
other skills and competences

**Ulteriori informazioni
Additional information**

Student Representative of the Polytechnic School

[University of Palermo, 2018 – 2019]

The Polytechnic School was an academic governance model that aimed to integrate the interdisciplinary process within the university teaching context of the former faculties of Engineering, Agriculture, Architecture and Economics.

Student Representative of the Course of Study in Mechanical Engineering

[University of Palermo, 2013 – 2017]

Office held for two terms.

Member of the Joint Teachers and Students Commission. A role that has allowed to be a filter of the problems between students and the teaching staff and to collaborate for the realization of events aimed at the Course of Studies.

Vice President Vivere Ateneo

[2017 – 2019]

A student association that brings a new reality capable of being into the Palermo academic context
- Student representation tool;
-Structure to increase one's personality, one's talent, the ability to manage resources.

President Vivere Ingegneria

[2016 – 2017]

Student association, aims to give space to the human quality of every student engineer, fighting with the sword the anguish of life that pollutes the air of university reality with apathy.

Co-Founder JeSic

[2018 – 2019]

Non-profit association composed and managed exclusively by university students with the mission of offering innovative consulting services to companies in the local and national productive fabric.

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Data/Date 29/12/2021

FIRMA / SIGNATURE

