Francescogiuseppe Morabito

WORK EXPERIENCE

01/01/2019 – 31/08/2022 Bristol, United Kingdom
TEACHING ASSISTANT UNIVERSITY OF BRISTOL

I provided assistance to several university courses: Composite Structures, Structural Analysis, Design and Computing, Vibrations and Thermodynamics.}
I set up visual aids, equipment and classroom displays to support lesson delivery.
I implemented practice exercises and group assignments to assist students with quick information grasping.

01/02/2017 – 31/05/2017 Cambridge, United Kingdom
MECHANICAL ENGINEER CAMBRIDGE NANOSYSTEMS LTD

Enrolled in the research and development team, I supported the chief engineer in designing new components for the graphene plasma reactor, and bespoke testing devices for quality assessments.

EDUCATION AND TRAINING

01/09/2017 – CURRENT Bristol, United Kingdom
CENTRE FOR DOCTORAL TRAINING IN COMPOSITES SCIENCE, ENGINEERING AND MANUFACTURING University of Bristol

- occupational techniques (making of standard breads, fancy breads, cakes and pastries)
- science applied to food and equipment (microbiology, biochemistry, hygiene)
- occupational technology (basic principles, hygiene and safety)
- knowledge of business and its economic, legal and social context

Website https://www.bristol.ac.uk/composites/cdt/ | **Field of study** Motor vehicles, ships and aircraft |

Thesis A design approach for super efficient Wrapped Tow Reinforced Hierarchical Space Frames

01/09/2013 – 28/10/2016 Roma, Italy
MSC IN MECHANICAL ENGINEERING Sapienza Universitá di Roma

Website https://www.uniroma1.it/it | **Field of study** Engineering, manufacturing and construction |

Final grade 110 cum laude |

Thesis Modulated linear dynamics of nanobeams accounting for higher gradient effects

01/09/2010 – 16/12/2013 Roma, Italy
BD IN MECHANICAL ENGINEERING Sapienza Universitá di Roma

Website https://www.uniroma1.it/it | **Final grade** 107

LANGUAGE SKILLS

Mother tongue(s):   **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office │ Matlab/Simulik │ Python │ Finite element modeling │ LaTeX │ Arduino │ LabVIEW │ Computer Aided Design │ SolidWorks │ GCODE │ Inventor │ Abaqus │ Ansys