Azeddine Atrass

General Information

Name, Surname	Azeddine Atrass
Nationality	Italian
Date of birth	12th January 1992
Place of birth	Khouribga, Morocco
Gender	Male

Education

14.07.2021	**Master's Degree in Mathematical Engineering (LM-44)**, *Politecnico di Torino*, Torino, 100/110.
14.10.2016	**Bachelor's Degree in Aerospace Engineering (L-9)**, *Politecnico di Torino*, Torino, 92/110.

International Experience

01.02.2018 - 31.08.2018	**E+/EU PROGRAMME COUNTRIES**. Technische Universiteit Eindhoven - EINDHOVEN - NETHERLANDS

Professional Experience

Teaching Tutor

2023/2024	Matematica Generale, *Department of Economics - DSE*, Università di Bologna, Rimini headquarters (60 hours).
2023/2024	Matematica Generale, *Department of Management - DISA*, Università di Bologna, Forlì headquarters (30 hours).
18.09.2023-23.10.2023	Tutorship Introduction to Mathematics, *Department of Management - DISA*, Università di Bologna, Bologna headquarters (60 hours).
2022/2023	Physics, *Department of Biological, Geological and Environmental Sciences*, Università di Bologna, Bologna headquarters (40+40 hours).
2022/2023	Mathematics, *Department of Management*, Università di Bologna, Rimini headquarters (25 hours).
21.09.2022 - 15.09.2023	Mathematics, *Department of Management and Economics*, Università di Bologna, Forlì headquarters (30 hours).

Research fellow

01.11.2021 - 31.10.2022	**IEIIT - CNR, Politecnico di Torino**. Design of waveguides components and horn antennas for earth monitoring under the European research program "CIMRB2C - COPERNICUS HPCM (HIGH PRIORITY CANDIDATE MISSIONS) - CIMR - COPERNICUS IMAGING MICROWAVE RADIOMETER - PHASES B2/C/D AND E1 (PROTOTYPE AND RECURRENT SATELLITES)". Writing of a numerical code based on meshless radial basis functions method for solving Helmholtz equation.

Tutoring

2017 - 2019	Support with exam preparation in Physics and Calculus to engineering students suffering from dyslexia (Politecnico di Torino).

Internship

18.05.2016 - 13.09.2016	Technical Office, *TPS Aerospace Engineering - TORINO - ITALIA*. Documentation review, search for suitable aircraft replacement components, performance analysys and classification of UAVs, adaptation study of biomedical systems aboard air ambulances.

Computer skills

Operating system	Windows, MacOs
Programming	C, Matlab
Programs/software	LaTeX, Microsoft Word, PowerPoint, Excel, Ansys (Fluent and Structural),Comsol Multiphysics, CST Studio Suite

Languages

Italian	**Mothertongue**	
Arabic (Morocco)	**Mothertongue**	*Mainly spoken*
English	**Advanced**	
French	**Basic**	

Language certificates

2016	IELTS: 6.5

Other information

Driving license