



BIOMEDICAL ENGINEER

# Elena Inzerillo



New graduate in Biomedical Engineering with technical and interdisciplinary skills developed through academic and practical experience. I am highly motivated to learn new expertise and contribute proactively to scientific and technological progress in the biomedical field.

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🏠 via dei Nebrodi

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📅 12 Apr, 1998

🌐 Italian

## SKILLS

- Teamwork
- Problem Solving
- Research skills
- Communication skills

## LANGUAGES

- Italian | Native
- English | Intermediate



## EXPERIENCE

- Dec 2023  
Mar 2024  
**ACADEMIC INTERNSHIP**  
Department of Chemical, Biological and Pharmaceutical Sciences and Technologies (STEBICEF) .  
Università degli Studi di Palermo  
  - Developed skills in cell culture management and viability assays.
  - Acquired practical experience in operating within biological safety hood and cells seeding on scaffolds for tissue engineering applications.

## EDUCATION

- 2021  
2024  
**MASTER'S DEGREE IN BIOMEDICAL ENGINEER - BIOMATERIALS FOR REGENERATIVE MEDICINE**  
Università degli Studi di Palermo. Palermo, Italy  
  - Thesis: "Preparation and Characterization of PLLA and Rosmarinic Acid Scaffold for Biomedical Applications"
- 2016  
2021  
**BACHELOR'S DEGREE IN BIOMEDICAL ENGINEER**  
Università degli studi di Palermo. Palermo, Italy
- 2011  
2016  
**SCIENTIFIC HIGH SCHOOL DIPLOMA**  
Liceo Scientifico Statale Galileo Galilei. Palermo, Italy

## HARD SKILLS

- Materials Science, with a particular focus on Tissue Engineering
- Laboratory instrumentation and cell culture techniques
- Microsoft Office Suite (Excel, Word, PowerPoint)
- Digital design software (AutoCAD, Mimics, Rhinoceros)
- MATLAB programming
- Healthcare operation management