PROGRAMME NAME **MATERIALS SCIENCE AND NANOTECHNOLOGY**

DEPARTMENT **MATERIALS SCIENCE**

LANGUAGE **ENGLISH**

DEGREE LEVEL **MASTER'S DEGREE**

WHY CHOOSE THIS PROGRAMME:

I chose this programme because I want to understand how the **structure of atoms and molecules** determines a **material's properties**, and how to use that knowledge to design new ones. I'm interested in combining chemistry and physics, **laboratory work and modelling,** in an international environment where everything is taught in English. The programme lets me choose the **direction that feels most like mine**, from energy materials to nanotechnology, and contribute to more sustainable solutions.

Valentina

ADMISSION: **OPEN WITH ENTRY REQUIREMENTS EXAMINATION**

UNIVERSITÀ DEGLI STUDI DI MILANO BICOCCA

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DESTINATION: CAREER OPPORTUNITIES

- **Production, processing and development** of semiconductor, metallic, polymeric, ceramic, glass and composite materials
- **Electronics, telecommunications, energy, construction, transport, biomedical, environment, cultural heritage**
- **Research and development:** industrial laboratories in companies and in public and private institutions
- **Innovation and management**

...and these are just a few of the career paths you can choose

FOR FURTHER DETAILS



THE HIGHLIGHTS OF YOUR JOURNEY

The **Master's Degree in Materials Science and Nanotechnology** offers an **international programme taught entirely in English**, combining the **chemistry and physics of materials.** You can build your own path by choosing among **Functional Materials, Nanotechnology, Energy and Digital and Quantum Technology**, working with **experimental techniques and modelling approaches**. The first year focuses on PROGRAMMEs, while the second is devoted to an **internship** and the **Master's thesis** in a scientific or industrial research group. Through the **SUMA programme**, you can also apply for a **double degree with KU Leuven**.