



Master Medical Device Engineering

“ Innovate, especially in the medical field where you can directly see the results of your work and the impact on the patients. ”

Slimane TOUNEKTI

Senior Research Associate at Thomas Jefferson University

Aims of the program

The Master in Medical Device Engineering is a **research-oriented program** in the field of medical devices: equipment, software, implanted and connected.

The job opportunities are wide: students can continue on to a PhD, work in R&D in big companies or in SMB/SMI in the health industry.

The program starts in September for a **duration of 1 year, delivers 60 ECTS credits** and is entirely **taught in English**.

Courses of the Medical Device Engineering master are provided by academics from research laboratories of the Université de Lyon and professionals from the medical device industry and medical doctors involved in clinical trials.

Study mode:

full time or part time, and onsite

Location:

Lyon, France

Duration:

1 academic year

Tuition Fees:

250 euros

Programme Starts:

September 2024

Language of Instruction:

English

Streams

- ▶ Artificial Intelligence for Health
- ▶ Implanted Devices
- ▶ Physical and Rehabilitation Medicine
- ▶ Homecare and Connected Devices
- ▶ Biosensors
- ▶ Medical Imaging

Job Opportunities

- ▶ Continue on a PhD
- ▶ Work in R&D departments

Eligibility

Students who have been awarded a 4-year degree at least, whether this is a **4-year bachelor's degree** or a **master's degree** in the following fields:

- ▶ physics
- ▶ mechanical engineering
- ▶ electrical engineering
- ▶ biomedical engineering
- ▶ mechanics
- ▶ pharmacy
- ▶ physiotherapy
- ▶ materials
- ▶ veterinary
- ▶ physical and analytical chemistry
- ▶ physiology

When?

If you are eligible to the Campus

France procedure: apply as from the beginning of **October of the year preceding the beginning of the courses.**

Be aware: the application sessions are different from one country to another!

If you are not eligible to the Campus

France procedure: apply through our platform.

More information on:

www.graduate-plus.fr/medical-device-engineering

