



UNIVERSITÉ CÔTE D'AZUR



Master of Science

# **BIOBANKS AND COMPLEX DATA MANAGEMENT**

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*"A Biobank is a biological materials repository that collects, processes, stores, and distributes biospecimens to support scientific investigation. The high-level training of the professional MSc in Biobanks and Complex Data Management opens up immediate career opportunities with a high level of responsibility in a variety of sectors such as healthcare, pharmaceuticals, biotech, and agrifood. Graduates from this prestigious course will be qualified to join French, European or international companies and academic institutions."*

**Dr Elodie Long Mira - Program Director**

## Course content overview

- Human health – Agro-environment
- Quality control in Biobanking
- Bioethics in Biobanking
- Biobankonomics
- Big Data for Biobanking
- Job market Integration
- Communication & Marketing
- Biobanking "Success Stories"



## Program objectives

On completion of the MSc program, you will be able to:

- Manage a biobank at international level
- Ensure and enhance quality of biological samples
- Offer advice on marketing and biobank sustainability
- Address ethical, legal, and societal aspects of biobanking
- Manage complex data associated with biological samples



## Future careers

- Biobank Manager/Administrator
- Biobank quality control Manager
- Data Manager
- Scientific Adviser to public and private sector clients
- Product Manager
- Regulatory Specialist
- Technological Specialist
- Logistics Manager/Administrator



## Indicative salary

€26,000 -  
€45,000  
per year

Depending on  
countries



- Developed by leading experts using a skills-based approach
- Innovative teaching methods (extensive interactions, rich course content, integrated projects)
- Two six-month internships in an international network of academic or industrial partners

## CONDITIONS FOR ADMISSION

- A bachelor's degree (180 ECTS) with honors in the field of Life Sciences (biology, pharmacy, biotech)
- A strong desire to specialize in biobanking
- A high level of proficiency in English (French is not required)
- Ability to commit full-time to the program (day-time courses and internships are mandatory)



## APPLICATIONS

- Usually run from January to June via our online platform e-candidat

## TUITION FEES

- Tuition fees are €5,500 per year max. These are means-tested if your profile meets certain criteria
- Scholarships are available
- Visit <https://univ-cotedazur.eu/msc-programs/tuition-fees>

WEBSITE



E-MAIL



## Partners

