MASTER PROGRAMME IN CELLULAR AND MOLECULAR BIOLOGY Mestrado em Biologia Celular e Molecular

MBCM at a glance

Courses:

Advanced level taught by national and international experts

Laboratory rotations:

CNC, UC-Biotech, iCBR, ICNAS, CHUC and other institutes (national and international)

Courses in English

Research work leading to thesis: one

Key features

Research-oriented training Teaching in English Emphasis on experimental strategies Problem solving-based learning Laboratory rotations Flexible curriculum International students Collaboration with international programs

Areas of study

Neuroscience **Brain Diseases** Reproduction Biology Cellular & Mitochondria Toxicology Cancer Biology Host-pathogen Interactions Stem Cells and Regenerative Medicine

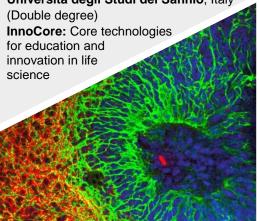
Main Collaborations

CNC - Center for Neuroscience and Cell Biology, University of Coimbra

iCBR - Coimbra Institute for Clinical and Biomedical Research

Neurasmus: The European Master Program in Neuroscience

Janssen Pharmaceutica, Beerse, Belgium VIB Discovery Sciences, Leuven, Belgium Università degli Studi del Sannio, Italy





MBCM Alumni - their opinion

"Everything I have done so far, from the most basic technical methodologies to the most elaborated theoretical treatment of complex subjects, has been supported by what I have learned, ten years ago, during the MBCM.'

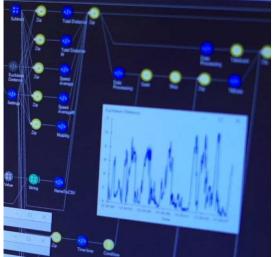
Carlos Matos, University of Algarve

"The training given by this master's degree turned me into a well-rounded scientist and had a decisive contribution when engaging

Tiago Campelo, University of Bordeaux

"Receiving my master's degree in Cellular and Molecular Biology from the University of Coimbra was a great way to step into the research world.'

Andrea Marques, University of California San Francisco



Why choose MBCM

- Train for a career in biomedical research.
- Develop technical and analytical
- Become exposed to an international research environment.
- Acquire evidence-based understanding of fundamental concepts.
- Build proficiency in advanced models from in silico to in vivo.
- Understand mechanisms of disease.
- · Learn the design of advanced diagnostic and therapeutic strategies.
- · Foster critical and creative thinking.
- Be mentored by world-leading experts.
- Join a program that has functioned uninterruptedly since 1982.
- Enjoy a unique environment at the University Coimbra – a hub of Biotechnology and Biomedical research.
- Become well-prepared for a PhD or job in biotech or industry.











First Call: 1st to 31st March 2022 (2 vacancies) Main Call: 1st June to 15th July 2022 (27 vacancies) Final Call: 1st to 13th September 2022 (1+ vacancies)

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