



Academic year 2027-2028

Master in Oncology, Translational Immunology and Aging (MOTIA)

The study plan and course descriptions provide an overview of the programme's structure and content, and may be subject to changes. In case a study programme offers multiple specialisations or streams, these are presented consecutively within the same document.

Study Plan

1st semester (SA 2027-2028)

Core courses (30 ECTS)	Lecturers	Tags	ECTS
<u>Molecular Biology</u>	Cejka		2.5
<u>Genetics</u>	Bertoni		1
<u>Cellular Biology and Physiology</u>	Barile		3.5
<u>Microbiology / Virology</u>	González F.		2
<u>Immunology</u>	Guarda		4.5
<u>Oncology</u>	Calcinotto		3.5
<u>Techniques and Alternatives to In Vivo</u>	Moretti		3.5
<u>Pharmacology</u>	Limongelli		3
<u>Ethics, Research, and Society</u>	Fadda		1
<u>Computational Knowledge 1</u>	Cavalli, Cascione		2.5
<u>Technology Transfer and Entrepreneurship</u>	Foglia		1
<u>Nutrition, the Microbiota, and Immunity: Mechanisms and Clinical Implications</u>	Nobs		2

2nd semester (SP 2028)

Core courses (30 ECTS)	Lecturers	Tags	ECTS
<u>Clinical Hematology / Oncology</u>	Rossi		2
<u>Clinical Immunology</u>	Melli		1
<u>Aging and Senescence</u>	Cereghetti		3
<u>Cancer Immunotherapy</u>	Iezzi		2.5
<u>Computational Knowledge 2</u>	Cavalli, Cascione		1.5
<u>Applied Biostatistics</u>	Di Serio		3
<u>Grant Writing and Effective Scientific Communication</u>	Randi		2
<u>First Lab Experience</u>	Bersini		15

3rd semester (SA 2028-2029)

Thesis	0
4th semester (SP 2029)	
Thesis	60