

Medical, Omic and Oncological sciences

Cycle	39°
Director	Prof. Paolo Pinton (paolo.pinton@unife.it) Department of Medical Sciences
Duration	3 years
Curriculum	No
Research Topics	h https://www.unife.it/studenti/dottorato/it/corsi/riforma/medical-omics-and-oncological-sciences-1
Qualification required for admission	Italian degree known as “Laurea specialistica/magistrale” or a degree awarded prior to approval of Ministerial Decree D.M. n. 509 of 3 November 1999, updated with D.M. n. 270 of 22 October 2004, n. 270; Master’s (second level) degree, or an equivalent foreign academic qualification awarded abroad

Assessment Criteria

Evaluation of qualification: maximum score **50** points. Minimum score required to be admitted to the interview **38/50**

Interview: maximum score **30** points.

Minimum final score required: 60/80

During the interview, applicant’s knowledge of the following languages will be tested

English

List of assessable credentials

Curriculum vitae et studiorum	Mandatory documents: Complete academic career information, a list of examinations and grades and final mark, for Bachelor and Masters degrees. Thesis abstract (max length 2 pages), with the following structure: motivation, research methodology, obtained or expected results and bibliography. Only for undergraduate students: the abstract must be signed by the supervisor.	Up to 15 points
Research project	Maximum length: 2 pages - in English or in Italian which must contain an original proposal for a research project, with the following structure: introduction to the scientific international context, relevance of the topic, expected results, argumentation. <i>The mentioned project is not binding regarding the subsequent choice of the doctoral thesis, except for the positions with defined themes. If applying for scholarships with a specific theme, the coherence of the research project with the theme is a requirement for evaluation. Therefore, the research project must necessarily relate to the topic of interest, or else the application will be excluded. If admitted to the doctoral program, the candidate will pursue research training and the thesis consistently with the reported theme. It is possible to apply for a maximum of 2 scholarships with defined themes by submitting 2 distinct research projects as a mandatory requirement.</i>	Up to 12 points

Scientific publications	Mandatory documents: <i>In extenso</i> copy of the publications, including abstracts and/or papers presented in national or international congresses and meetings OR File containing the full list of the publications with relevant link	Up to 7 points
Statement of research interest	Short text - maximum length: 2 pages - in English, which must contain the motivations to attend the Ph.D. programme and the candidate's specific research interests.	Up to 5 points
Reference letters	Maximum 3 letters, supporting the application, written and signed by teachers, experts, researchers or professionals, qualified on the course topics.	Up to 3 points
Other academic or professional qualifications	Certified working experiences in the field. Others academic qualifications	Up to 8 points
Interview agenda/program		
Presentation of the proposed research project and the Candidate's linguistic skills will be verified.		
Examination Timetable		
Evaluation of qualifications and interview will take place within the 19 th of September 2023. Evaluations' results, the beginning date for consulting the evaluations' results and the interview schedule will be available within the present call deadline at the following page: https://www.unife.it/studenti/dottorato/it/concorsi/esiti-prove-concorso-di-dottorato-per-il-ciclo-39deg		

TOTAL AVAILABLE POSITIONS	13
With scholarship	10
Without scholarship	1
Positions reserved for foreign scholarship holders and/or scholarship holders of specific international mobility programs	2

Regular positions with scholarship		
N°	<i>Funding institution</i>	<i>Research topic or area (if applicable)</i>
4	Università degli Studi di Ferrara	
2	Co-funded by Department of Medical Sciences and Università degli Studi di Ferrara	

**Positions funded under Ministerial Decree No. 118/2023
CUP: F73C23000530006**

N°	Area of interest	Research topic
1	PNRR PhD Programmes - M4C1 I. 4.1	Serum biomarkers for the early diagnosis of pleural mesothelioma
1	PNRR PhD Programmes - M4C1 I. 4.1	<i>Cinnamaldehyde as a possible adjuvant therapy for COVID-19</i>

**Positions funded under Ministerial Decree No. 117/2023
Innovative PhDs for Enterprises - M4C2 I. 3.3
CUP: F73C23000640006**

N°	Funding company	Research topic
1	Co-funded by Maria Cecilia Hospital S.p.A.	Identification of novel circulating markers in patients with cardiovascular complications
1	Co-funded by Maria Cecilia Hospital S.p.A.	The study of mitochondrial physiopathology in cardiovascular diseases: therapeutic strategies to counteract the reperfusion damage