

Life Sciences and Biotechnologies

Cycle	40°
Director	Prof. Luca Ferraro (luca.ferraro@unife.it) Department of Life Sciences and Biotechnology
Duration	3 years
Curriculum	1. Genetics and evolution 2. Cellular and molecular biology 3. Biotechnologies
Research Topics	https://www.unife.it/studenti/dottorato/it/corsi/riforma/life-sciences-and-biotechnology
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 **40** points. Minimum score required to be admitted to the interview **28/40**

Interview: maximum score **40** points

Minimum final score required: 60/80

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

English

List of assessable credentials

Curriculum vitae et studiorum	<p>Mandatory documents: Complete academic career information, a list of examinations and grades and final mark, for Bachelor and Masters degrees. Thesis abstract (max length 5000 characters, including spaces), 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.</p>	Up to 15 points
Research Project	<p>Max length: 10.000 characters, including spaces, in English, which must be an original proposal. The project will have the following structure: introduction to the international scientific context, relevance of the issue, expected results and argumentations. The text will also have to include the candidate’s motivations for participants in the PH. D course as well as their interests of research. Research projects exceeding the space limit allowed will not be evaluated and a score of 0 will be assigned.</p> <p><i>Said project is not binding with regard to the subsequent choice of doctoral thesis, with the exception of thematically defined positions, for which the consistency of the research project with the theme is a requirement for evaluation, under penalty of exclusion of the candidacy. The candidate admitted on subject-constrained positions will carry out the research training and the thesis consistent with the subject.</i></p>	Up to 15 points

Scientific Publications Regarding the submitted research project	Mandatory documents: <i>In extenso</i> publications including abstracts and/or papers presented in meetings; OR File containing list of the publications and link to them.	Up to 4 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
Others academic/professional qualifications	Certified working experiences in the field. Others academic qualifications. Language certifications.	Up to 3 points

Interview agenda/program

Verification of the knowledge on the subject of the Doctoral Research topics and Candidate's linguistic skills.

Examination Timetable

Evaluation of qualifications and interview will take place within the 7th of October 2024.

Evaluation results will be published at the following page.

<https://www.unife.it/studenti/dottorato/it/concorsi/bandi-40/bando-40-ordinario/esiti-concorso>. the Beginning date for consulting the evaluation 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/bandi-40/bando-40-ordinario/date-e-luoghi-per-il-colloquio-dates-and-locations-for-the-interview>

TOTAL AVAILABLE POSITIONS	7
With scholarship	5
Positions reserved for foreign scholarship holders of specific international mobility programs	2

Regular positions with scholarship

N°	Funding institution	Research topic or area (if applicable)
3	Università degli Studi di Ferrara	
1	Regione Emilia-Romagna – PR FSE+ 2021/2027	Strategies to design innovative correction approaches for mutations associated with rare genetic disorders towards a personalized molecular medicine.
1	Cofound by zoological Centre Anton Dohrn and University of Ferrara	The circadian clock in deep-sea fish