

## Life Sciences and Biotechnologies

<b>Cycle</b>	40°
<b>Director</b>	Prof. Luca Ferraro ( <a href="mailto:luca.ferraro@unife.it">luca.ferraro@unife.it</a> ) Department of Life Sciences and Biotechnology
<b>Duration</b>	3 years
<b>Curriculum</b>	1. Genetics and evolution 2. Cellular and molecular biology 3. Biotechnologies
<b>Research Topics</b>	<a href="https://www.unife.it/studenti/dottorato/it/corsi/riforma/life-sciences-and-biotechnology">https://www.unife.it/studenti/dottorato/it/corsi/riforma/life-sciences-and-biotechnology</a>
<b>Qualification required for admission</b>	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 **25/40**

**Interview:** maximum score **40** points (including the foreign language test)

**Minimum final score required: 60/80**

During the interview, the applicant’s knowledge of the following language will be tested:	English
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### List of assessable credentials

<b>Curriculum vitae et studiorum</b>	<i>Curriculum vitae in European format, including the list of publications (if any) with their respective links; Complete academic career information; self-certified list of examinations and grades and final mark for Bachelor and (for candidates who already have their Master’s Degree) Master’s degrees.</i>	Up to 10 points
<b>Research Project</b>	<i>Maximum of 6000 characters (including bibliography) in English or Italian, regarding one of the proposed research theme. Structure must be as follows: introduction to the scientific international context, relevance of the issue, methods which will be used in approaching the issue, expected results, bibliography.</i>	Up to punti 30 points

### Interview agenda/program

The oral test involves the discussion of the submitted project and the verification of the candidate's skills, as well as the verification of language proficiency, and is aimed at verifying the candidate's aptitude for scientific research and his or her general preparation on topics related to the research themes of the doctoral course.

### Examination Timetable

The evaluation of qualifications and the oral test will take place by **July 26th, 2024**.

The outcome of the evaluation of qualifications for the purpose of admission to the interview, the date from which consultation will be possible, and the day and time of the oral test will be announced by the deadline of this call on page: <https://www.unife.it/studenti/dottorato/it/concorsi/bandi-40/bando-40-pnrr/date-e-luoghi-per-il-colloquio-dates-and-locations-for-the-interview>



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di Ferrara

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**CUP:**

<b>N°</b>	<b>Partner company</b>	<b>Research topic</b>
<b>1</b>	BIOVIIIx srl	<i>Preclinical development of engineered variants of coagulation factor VII and X for the personalized therapy of hemophilia with inhibitors</i>
<b>2</b>	Parco Nazionale d'Abruzzo, Lazio e Molise	<i>Study on the ecology of Apennine chamois in Abruzzo Lazio e Molise National Park: implications for conservation and management of interactions with anthropogenic activities</i>