PHD PROGRAMME TABLE Announcements of competition for admission to PhD Courses 41st cycle, Academic Year 2025/2026

PhD Course: HEALTH INNOVATIVE PRODUCTS AND TECHNOLOGIES (HIP-TECH) Available positions: 11

Evaluation Methods: based on academic and research records

Available positions:

| Place n. | Description | Financial support | Specific research topic |
|-------------|------------------------------|---|--|
| 1 | Scholarship | University scholarship | - |
| 2 | Scholarship | University scholarship | - |
| 3 | Scholarship | University scholarship | - |
| 4 | Scholarship | University scholarship – funded by Fondazione di Modena | - |
| 5 | Scholarship | Scholarship funded by Emilia Romagna Region in implementation of the programme 'Advanced Skills for Resilience and Land Sustainability' - PR ESF+ 2021/2027 CUP E83C24003170002 | Study of the effects of environmental exposure to p- cresol and the associated risk of neurological diseases for sustainable development |
| 6 | Scholarship | Scholarship funded by Emilia Romagna Region in implementation of the program "High-Level Skills to Address the Challenges of the Technological, Cultural, Economic, and Social Transition Towards Sustainability"- PR ESF+ 2021/2027 CUP E83C25002380002 | Innovation in the production and development of biotechnological drugs |
| 7 | Scholarship | Scholarship funded by Chiesi Farmaceutici S.p.A. | Use of Real-World Data, Artificial Intelligence, and Innovative Technologies in the Design, Planning, and Implementation of Clinical Trials |
| 8 | Scholarship | Scholarship funded by Chiesi Farmaceutici S.p.A. | Use of Real-World Data, Artificial Intelligence, and Innovative Technologies in the Design, Planning, and Implementation of Clinical Trials |
| 9 | Reserved position | Industrial PhD position reserved for employees of Chiesi Farmaceutici S.p.A. | - |
| 10 | Position without scholarship | - | - |
| 11 | Position without scholarship | - | - |

Areas of the PhD Programme: The PhD Course is organized in two curricula:

1) Health Products;

2) Health Technologies.

Official course language: English.

Further information on research lines for each curriculum and the relative tutor is available on the PhD Course website: <u>http://www.hiptech.unimore.it</u>

Admission requirements: : Italian second cycle master's degree "Laurea Magistrale" (under D.M. 270/04) in degree classes LM-6 Biology, LM-8 Industrial Biotechnologies, LM-9 Pharmaceutical, Veterinary and Medical biotechnologies, LM-13 Pharmacy and industrial pharmacy, LM-21 Biomedical engineering, LM-41 Medicine and surgery, LM-46 Dentistry and orthodontics, LM-54 Chemistry, LM-67 Sport science for prevention and rehabilitation; or "Laurea specialistica" (under D.M. 509/99) in degree classes 6/S Biology, 8/S Industrial Biotechnologies, 9/S Pharmaceutical, Veterinary and Medical biotechnologies, 14/S Pharmacy and industrial pharmacy, 26/S Biomedical engineering, 46/S Medicine and surgery, 52/S Dentistry and orthodontics, 62/S Chemistry, 76/S Sport science for prevention; or Italian degree obtained prior to D.M. 509/99 (the previous Italian regulations) in Biological Agro-industrial biotechnology, Industrial biotechnology, Pharmaceutical sciences. biotechnology, Medical biotechnology, Veterinary biotechnology, Pharmaceutical chemistry and technology, Pharmacy, Biomedical engineering, Medical engineering, Medicine and surgery, Chemistry, Dentistry and dental prosthetics, Sport science; or Second cycle non-Italian Master's degree, equivalent to the Italian degrees mentioned above, in accordance with Article 2 of this Call.

Documents to be attached to the application:

- 1) In order to express interest in also competing for the scholarships linked to a specific research topic, candidates must complete and attach the file "<u>Declaration of priority</u> <u>interest to compete for scholarships linked to a specific research topic</u>"
- 2) degree certificate (or self-certification for Italian degrees) including the final grade; and Transcript of Records including the full list of examinations with corresponding marks. Applicants with a non-Italian degree must attach their certificate (including the full list of examinations with corresponding marks) and a legalized translation or Diploma Supplement and, if available, the Declaration of Value ("Dichiarazione di Valore in loco") issued by the competent Italian diplomatic-consular Representation, or the certificates issued by the CIMEA ENIC-NARIC centre. If the degree certificate is not yet available or if the degree has not yet been obtained, the candidate must attach a description of the degree with a list of the examinations taken using <u>Annex</u><u>A</u>;
- a curriculum vitae including their scientific and teaching activities in Italian or English using the form in <u>Annex B</u>;
- 4) a digital copy of the thesis in Italian or English;
- 5) a short text in English (Statement of Research Interest), in which the candidate illustrates her/his motivation for attending the Course and the description of her/his specific research interests, with specific reference to the subject in which the candidate is participating, if necessary, using the model in <u>Annex C</u>;
- 6) certificate of English competence or self-certification;
- 7) maximum three letters of introduction/recommendation/reference; in the online application, applicants must enter all the personal details of the professor/researcher/expert who will be sending the letter of recommendation. Once the application has been submitted, the computer system will send an automatic e-

mail to the contact person requesting the letter of recommendation. The deadline for uploading letters is June 30th 2025, 11.59 pm (CET); applicants can check on the application summary page whether the contact person has sent the introduction letter/recommendation. Within the aforementioned deadline, applicants may send a reminder to the contact person who has not yet submitted their reference by selecting the 'reminder' item from the application summary page;

- proof of periods of training and scientific activities carried out at qualified national or foreign scientific institutions, including the possible award of scholarships and/or contracts for research and training activities;
- 9) list and copy of the scientific publications proposed for this evaluation;
- 10)copy of a valid identity document.

Candidates who meet the requirements (being an employee of the company) and wish to compete for the reserved position with priority must express their interest by attaching $\frac{\text{Annex}}{\text{G}}$ to the on-line application form.

The Commission will verify whether or not those who have expressed their interest in competing for the reserved position meet the requirements.

Evaluation criteria:

In the evaluation of candidates' qualifications, the Selection Committee assigns scores up to a total of 60 points, as follows:

- Degree grade: from 0 to 10 points,
- Thesis/summary: from 0 to 12 points,
- Publications: from 0 to 4 points,
- Research statement: from 0 to 12 points,
- Research stays abroad: from 0 to 5 points,
- Letters of recommendation: from 0 to 12 points,

- Other qualifications (certification of English language proficiency, certification of IT courses, scholarships, awards, master or specialization, doctorate, internships, and other possible qualifications): from 0 to 5 points.

Once the qualifications have been assessed, the Committee will compile a merit-based ranking of candidates based on the scores awarded.

Candidates obtaining a minimum score of 10 out of 60 on the interview will be considered eligible.