

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

PhD Course: INDUSTRIAL INNOVATION ENGINEERING

Available positions: 12

Evaluation Methods: based on academic and research records

Available positions:

Place n.	Decription	Financial support	Specific research topic
1	Scholarship	University scholarship	-
2	Scholarship	University scholarship	-
3	Scholarship	University scholarship	-
4	Scholarship	University scholarship	-
5	Scholarship	Scholarship funded by Department of Engineering Sciences and Methods on 2025 departmental development FAR	-
6	Scholarship	Scholarship funded by Department of Engineering Sciences and Methods	Optimization and Artificial Intelligence Methods for Business Processes
7	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	Management, analysis, and utilization of planetary and extra-planetary satellite data
8	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	Sustainability and Innovation: Intelligent Manufacturing Processes through Digitalization
9	Scholarship	Scholarship funded by TRAMIS - project FIS-2023-02042 - CUP E53C24003820001	Development and implementation of planning and control algorithms for autonomous surgical robots
10	Scholarship	Scholarship funded by TRAMIS - project FIS-2023-02042 - CUP E53C24003820001	Development and implementation of an advanced perception system based on deep learning for intraoperative analysis
11	Scholarship	Scholarship funded by TRAMIS - project FIS-2023-02042 - CUP E53C24003820001	Development and implementation of control and artificial intelligence algorithms for the coordination of heterogeneous robotic systems

12	Position without scholarship	-	-
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Areas of the PhD Programme: The PhD Program in Industrial Innovation Engineering (I3) includes two distinct cultural tracks, developed through two different curricula:

- 1) Management Engineering;
- 2) Mechatronic and Energy Engineering.

All curricula are characterized by a strong focus on innovation.

The teaching board may propose to one or more of the admitted candidates, deemed suitable, a study and research path in collaboration with the Federal University of Viçosa (Brazil), which will also lead to the attainment of a Brazilian PhD degree in "Computer Science."

Official languages of the programme: English. All international PhD students are encouraged to learn Italian during the course.

Further information can be found on the program's website: <http://www.iii.unimore.it>

The program is part of the Doctoral School in "E4E (Engineering for Economics – Economics for Engineering)."

Admission requirements: Italian second cycle master's degree ("Laurea Magistrale", under D.M. 270/04 or "Laurea Specialistica", under D.M. 509/99) or Italian degree obtained prior to D.M. 509/99 (the previous Italian regulations) 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 ["Declaration of priority interest to compete for scholarships linked to a specific research topic"](#)
- 2) degree certificate (or self-certification for Italian degrees) 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 [Annex A](#);
- 3) a curriculum vitae including their scientific and teaching activities in Italian or English using the form in [Annex B](#); the CV must include the university-level qualifications held;
- 4) a summary, in Italian or English, of the Master's thesis (or equivalent), consisting of a minimum of three and a maximum of six pages, and structured as follows: motivations behind the thesis, research methods, and results achieved;

- 5) a short text in English (Statement of Research Interest) using the form in [Annex C](#), in which the candidate illustrates her/his motivation for attending the Course and the description of her/his specific research interests;
- 6) possible certificates of English competence (TOEFL, CAE/Proficiency or others), if available;
- 7) certificate of completion of the GRE (Graduate Record Examination) test;
- 8) 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 cover letter/recommendation. Within the aforementioned deadline, applicants may send a reminder to the contact person who has not yet done so by selecting the 'reminder' item from the application summary page;
- 9) any other document considered useful for the candidate's assessment and/or scientific publications; candidates must provide a full list of all the documents and publications attached;
- 10) a copy of a valid identity document.

Evaluation criteria:

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

- curriculum: from 0 to 15 points,
- publications: from 0 to 5 points,
- Grades and evaluations from the university study program, including the thesis: from 0 to 10 points,
- motivation and research project: from 0 to 25 points,
- other 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 will be accepted for admission if the evaluation of qualifications presented has a score of at least 30 points out of the 60 available.