The University of Bologna is a multi-campus university based in Bologna, Cesena, Forlì, Ravenna, and Rimini.

Why?

... to achieve important objectives
Over 5,500 researchers work in research and innovation at the University of Bologna, on permanent (teaching and research staff) and temporary positions (PhD students, research fellows, etc.) Research and Innovation activities are performed in the Departments and Inter-Departmental Centres, covering a variety of subjects across the University campuses (Bologna, Ravenna, Forlì, Cesena, Rimini) with high level laboratories and equipment.

The University of Bologna is very active in having access to competitive funding, both at the national and international level. In particular, it has been and is in the top positions among Italian universities in terms of funded projects within the European Framework Programmes for Research and Innovation (FP7 and Horizon 2020), which focus on very competitive basic scientific research and innovative activities. The University takes part in a number of international networks and associations and actively participates in several initiatives connected with Horizon 2020.

http://www.unibo.it/en/research/international-networks-and-associations

... to carry out research in a welcoming environment
Research at the University of Bologna is highly interdisciplinary, covering the many facets of modern science. Projects, laboratories, research facilités and dedicated services are set up to develop new ideas, innovation and knowledge for facing global challenges.

... to develop a set of useful skills
Choosing a PhD programme at the University of Bologna gives you the chance to achieve the highest level training and develop abilities to understand and solve problems crucial both to the improvement of quality of life.

... to experience Italy in a top-level University
Bologna is classified in the top 5 Italian universities in rankings such as QS, THE, ARWU, US News Best Global Universities, QS Education. In the 2018 edition of QS Global University Ranking, Bologna has reached the top 200 positions, being also the first in Italy for Academic Reputation.

Entrepreneurial initiatives
The University of Bologna is pursuing a pro-active medium-term policy in support of entrepreneurship including different initiatives, among them PdAI (Business Start-Up Programme) for the development of business ideas and Alma E Club, the inter-disciplinary club for professors and researchers to promote the development of an entrepreneurial culture.

Unibo Launch Pad
Unibo Launch Pad is a joint venture between the University of Bologna, the Italian Institute for Entrepreneurship, local companies and foundations aimed at developing a programme to support entrepreneurship with a strong focus on practical, technical and experiential tools. The programme is conceived for hosts of PhDs, students and young researchers willing to market research projects and innovations. During the programme participants will benefit from the guidance of professors, mentors and experts and will interact with entrepreneurs and investors.

Unibo Launch Pad is the first Italy-based, and one of the first in Europe, accelerator programme conceived for doctoral candidates.

Research and Business

The University of Bologna

PhD Programmes

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The updated list of PhD programmes is available at: www.unibo.it/phdprogrammes

**Physics**
- Nanoscience for Medicine and the Environment
- Mathematics
- Geophysics
- Data Science and Computation
- Chemistry
- Astrophysics
- Management - SEHM2
- Structural and Environmental Health Monitoring and DIMSAI
- Mechanics and Advanced Engineering Sciences - Technologies Engineering
- Computer Science and Engineering
- Biomedical, Electrical and System Engineering
- Automotive Engineering for Intelligent Mobility
- Science and Culture of Well-being and Lifestyles

**Earth, Life and Environmental Sciences**
- Cellular and Molecular Biology
- Technology
- Agricultural, Environmental and Food Science and Technology
- Veterinary Medical Sciences
- Medical, Pharmaceutical and Biotechnological, Biocomputational, Pharmaceutical Sciences
- Biomedical and Neuromotor Sciences

**Humanistic Studies**
- Cultural and Environmental Heritage
- Art, Historical, Cultural, and Social Studies
- Italian, Romans and Latin languages, Literature and Cultures
- Modern Languages, Literatures, and Cultures
- Psychology
- Translation, Interpreting, Interdisciplinary Studies
- Archaeology
- Classic, Performing and Media Arts

**Languages, Interdisciplinary, Economic and Statistical Sciences**
- Economic Sciences
- Data Science and Computer Science
- Biographies
- Mathematics
- Nanoscience for Medicine and the Environment
- Physics

**Engineering Sciences**
- Architecture and Design Cultures
- Automotive Engineering for Intelligent Mobility
- Biomedical, Electrical and System Engineering
- Computer Science and Engineering
- Biomedical, Electrical and System Engineering
- Environmental and Health Monitoring and Management
- Antipollutants
- Chemistry
- Data Science and Computer Science
- Biographies
- Mathematics
- Nanoscience for Medicine and the Environment
- Physics

**Biological, Geological and Agricultural Sciences**
- Agricultural, Environmental and Food Science and Technology
- Biotechnology
- Earth, Life and Environmental Sciences
- Health, Safety and Brown Systems
- Innovative Technologies and Sustainability of the Environment
- Multinational Soil Science and Biological Resources (PhD Dual)
- Science and Culture of Well-being and Lifestyles

**Medical, Pharmaceutical and Veterinary Medical Sciences**
- Biomedical and Nanomedical Sciences
- Biomedical, Pharmaceutical, Pharmacological and Pharmaceutical Sciences
- Carcino Negato: Tissue Sciences
- Medical, Pharmaceutical and Biotechnological, Biocomputational, Pharmaceutical Sciences
- Biomedical and Neuromotor Sciences
- Veterinary Medical Sciences
- Veterinary Medical Sciences

**How to apply**
To participate in the PhD Programme selections, applicants have to submit an application following the indications provided in the call which will be published every year on Eurexess and on the University website:
http://www.unibo.it/healthcare/phd/application-steps/step-1/how-to-apply-phd-programme

Start to participate in most PhD Programmes selection procedures can be held remotely.

**Entry requirements**
For admissions, applicants must hold an academic qualification equivalent to the 3rd cycle degree (Dottore di Cattedra).
Undergraduate applicants whose degree is too advanced after the deadline of this call are welcome, on condition to get and satisfy the necessary academic qualifications for the admission in the PhD programmes before the start of the relevant academic year (by October 1st).

**The Italian university system**
Application call opening date: between February and April
Application call closing date: about 3 months after the opening date
Selections: between May and July
PhD Programmes start date: 1st November
PhD Programmes duration: 3 or 4 years, depending on the PhD Programme.

**Feeds and funding**
PhD@ISA Fellowship
- PhD candidates with no scholarship or fellowship grant can apply for an ER.GO scholarship.

The PhD@ISA fellowship provides free accommodation in a shared apartment, the research support or other subsidies besides accommodation are provided. The maximum duration of the PhD@ISA fellowship is 3 years.

**Co-fellowship agreements**
The University of Bologna establishes continuing relationships with foreign universities through both framework and individual co-fellowship agreements.

- PhD@ISA Fellowship is 3 years.
- In the Country of birth, citizenship, residence or abode of the PhD candidate.
- The amount of the tuition fee is € 157.64 per year, covering the regional tax "Right to Higher Education", stamp duties and insurance.
- The number of positions and scholarships is indicated in the call for applications; More than 350 scholarships are available every year.
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