Research and Business

One 1,500 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 wide array 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 to a number of international networks and associations and achieves results in several initiatives connected with Horizon 2020.

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

www.unibo.it/phdprogrammes

The University of Bologna is a preferred University partner for entrepreneurs in the local territory and nationwide. Alma Mater is pursuing a pro-active policy of medium/long-term engagement and partnership with large enterprises, associations and business networks at regional, national and international levels, pursuing a strategy designed to promote university business opportunities in every area. There research to the transfer of knowledge, from entrepreneurship to career guidance and job placement, from the co-design of learning paths to continuing education for firms.

Entrepreneurship initiatives

Entrepreneurship initiatives

The University of Bologna is pursuing a pro-active medium/long-term policy to support 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 aiming to develop a program to support entrepreneurship with a strong focus on practical, technical and experiential tools. The program is composed for teams of PhD students and young researchers willing to make research projects and innovations. During the program 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 program conceived for doctoral candidates.

Info and contacts

Information for PhD applicants

PhD Unit – Research and Third Mission Division – ARIC

e-mail: udottricerca@unibo.it

www.unibo.it/phdprogrammes

Why?

Research and Business

PhD Programmes

Programmes

Why?

Entrepreneurship initiatives

... to achieve important objectives

More than 50 PhD programmes, most of them taught in English, to challenge yourself and to acquire the skills needed to carry out top-level research at the University and at public and private institutions.

... 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 facilities and educational 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 contributing to the improvement of quality of life.

... to experience Italy in a top-level University

Bologna is classified in the top 50 universities in rankings such as QS, THE, ARWU, US News Best Global Universities, QS World University Rankings. In the 2020 edition of QS Global University Rankings, Bologna has reached the top 200 positions, being also the first in Italy for Academic Reputation.

Research and Business

PhD Programmes

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
- Geophysics
- Data Science and Computation
- Chemistry
- Astrophysics
- Structural and Environmental Health Monitoring and DIMSAI
- Mechanics and Advanced Engineering Sciences - Technologies Engineering Civil, Chemical, Environmental and Materials Engineering
- Biomedical, Electrical and System Engineering
- Veterinary Medical Sciences
- Medical, Pharmaceutical and Biotechnological, Biocomputational, Pharmaceutical Sciences
- Biomedical and Neuromotor Sciences

**Mathematical, Physical, Chemical, and Astronomical Sciences**
- Mathematical, Physical, Chemical, and Astronomical Sciences
- Astrophysics
- Structural and Environmental Health Monitoring and DIMSAI
- Mechanics and Advanced Engineering Sciences - Technologies Engineering Civil, Chemical, Environmental and Materials Engineering
- Biomedical, Electrical and System Engineering
- Veterinary Medical Sciences
- Medical, Pharmaceutical and Biotechnological, Biocomputational, Pharmaceutical Sciences
- Biomedical and Neuromotor Sciences

**Humanities and Social Studies**
- Humanities and Social Studies
- Political and Social Sciences
- Management
- Law, Science and Technology
- Economics
- Visual, Performing and Media Arts
- Psychology
- Philosophy, Science, Cognition, and Semiotics-PSCS
- Pedagogical Sciences
- Modern Languages, Literatures, and Cultures
- Literary and Philological Cultures
- Global Histories, Cultures, and Politics
- Cultural and Environmental Heritage

**Biomedical, Environmental, and Statistical Sciences**
- Biomedical, Environmental, and Statistical Sciences
- Biomedical and Neuromotor Sciences

**Biological, Geological, and Agricultural Sciences**
- Biological, Geological, and Agricultural Sciences

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**How to apply**

To participate in the PhD Programme selections, applicants have to submit an application following the indications provided in the call which is published every year on Erasmus+ and on the University website:

http://www.unibo.it/how-to-apply/How-to-apply-phd-programme/

For PhD Programmes selection procedures can be held remotely.

**Entry requirements**

For admission, applicants must hold an academic qualification equivalent to the 2nd cycle degree (Master’s Degree). Undergraduates applying whose degree is to be awarded after the deadline of the call for applications, are required to indicate in their applications that the necessary academic qualifications for the admission to the PhD Programmes before the start of the relevant academic year by October 31st.

**The Italian university system**

Application call opening date: between February and April.
Application call closing date: about 1 month 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.

**Collaboration with national and international institutions**

The University of Bologna offers:
1. PhD programmes in collaboration with Italian or foreign public institutions;
2. PhD programmes in collaboration with companies and/or R&D bodies in Italy;
3. a special PhD programme for applicants having assigned a supervisor at each. The PhD candidate is required to spend no less than 1 month of his/her research abroad each year. This is not allowed for periods of 3 or more months and requires the approval of the Board of Governors of the University.

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**Tuition fees**

The amount of the tuition fee is € 157.64 per year, covering the regional tax (‘Foglio di Istruzioni’).

**Fees and funding**

**Scholarships**

The Italian university offers scholarships to Italian and foreign citizens.

**PhD@ISA Fellowship**

Italian citizens residing abroad and holding a Master’s degree entitled to apply for one of the fellowships offered by the Ministry of Education, University and Research (MIUR). This PhD@ISA fellowship provides free accommodation in a study apartment, with financial support to on-campus students.

**Italian government Scholarships for foreign students (Borse MAECI)**

Every year the Italian Ministry of Foreign Affairs and International Cooperation (MAEIC) awards scholarships to foreign citizens. The scholarships are offered also for enrolment in PhD programmes. The call is published on the MAECI website (Sviluppo e Opportunità).

**Entrance scholarships**

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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