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 Programme for Research and Innovation (FP7 and Horizon 2020), which funds a very competitive basis scientific research and innovation 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/research/international-networks-and-associations

The University of Bologna is a preferred University partner for entrepreneurs in the local territory and worldwide. Alma Mater is pursuing a pro-active policy of medium, long-term engagement and partnerships 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. These research to the transfer of knowledge, from entrepreneurship to career guidance and job placement, form the co-design of learning paths to continuously education for firms.

Entrepreneurship initiatives
The University of Bologna is pursuing a pro-active policy of medium-long term to support entrepreneurship including different initiatives, among them entrepreneurship training programs for the development of business ideas, Alma E Club, the inter-disciplinary club for professors and researchers to promote the development of an entrepreneurial culture and dedicated events to valorize business projects within the local economic ecosystem.

Research and Business
Alma Mater Studiorum - Università di Bologna is a multi-campus university based in Bologna, Cesena, Forlì, Ravenna, and Rimini.

Programmes
... 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, initiatives, research facilities 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 contributing to the improvement of quality of life.

...to experience Italy in a top-level University
The University of Bologna stands among top 5 Italian universities in the most relevant World University Rankings: 4th Italian university (180th position world) in 2019, 5th Italian university (189th position world) in THE 2019, 1st Italian university (15th position world) in GreenMetric 2018. According to U.2 Academic reputation survey 2019, being 77 globally over 1300, the Academic Reputation is the strongest indicator for Università di Bologna.

Why?

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Info and contacts
For PhD applicants
PhD Unit – Education Division
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Why?
Subject area | Title | Language
---|---|---
Biological, Geological, and Agricultural Sciences | Agricultural, Environmental and Food Sciences EN |
| Environmental Technology EN |
| Earth, Life, and Agricultural Sciences EN |
| Health, Safety and Brown Systems EN |
| Innovative Technologies and Sustainable Use of Natural Resources and Biotechnologies (Biological MPG) EN |
| Science and Culture of Food and Nutrition EN |

Engineering Studies | Architecture and Building Engineering EN, IT |
| Automotive Engineering for Advanced Mobility EN, IT |
| Biomedical, Chemical, and Environmental Engineering EN |
| Civil, Structural, Environmental, and Materials Engineering IT |
| Computer Science and Engineering EN |
| Electronics, Telecommunications and Information Technology Engineering EN |
| Mechanical and Advanced Engineering Sciences EN, IT |
| Materials and Environmental Health Monitoring and Management - MIREM EN |
| Mathematics EN |
| Physics EN |

Mathematical Physical, Chemical, and Astronomical Sciences | Theoretical Physics EN, IT |
| Applied Mathematics EN, IT |
| Data Sciences and Computational Sciences EN, IT |
| Earth, Climate Change and Society EN |
| Mathematics EN |
| Nanomaterials for Medicine and the Environment EN |
| Physics EN |

Medical, Pharmaceutical, and Veterinary Medical Sciences | Biomedical and Nanosciences EN, IT |
| Biotechnology, Biomedicine, Pharmaceutical and Pharmacological Sciences EN |
| Cardio Nephro Thoracic Sciences EN, IT |
| Molecular Genetics and Genetics Sciences EN |
| Nanoscience for Medicine and the Environment EN |
| Chemistry EN |
| Mechanical and Advanced Engineering Sciences - Electronics, Telecommunications and Information Technologies EN |
| Biomedical, Electrical and System Engineering EN |
| Biomedical and Neuromotor Sciences EN, IT |
| Social and Political Sciences EN |
| Veterinary Medical Sciences |

Humanities | Law EN, ES, FR, IT |
| Economics, Management and International Relations EN, IT |
| Education EN |
| Business and Public Administration EN |
| Legal Studies EN, ES, FR, IT |
| Philosophy, Science, Cognition, and Semiotics-PSCS EN, IT |
| Pedagogical Sciences IT |
| Modern Languages, Literatures, and Cultures - Literary and Philological Cultures IT |
| History and Archaeology. Studies on Heritage, Memory, Global Histories, Cultures, and Politics EN, IT |
| Visual, Performing and Media Arts IT |
| Psychology EN |

To participate in the PhD Programme, applicants must have submitted 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/erasmus/how-to-apply-phd-programme. Selection procedures can be held remotely.

| Entry requirements | Controls | Awards |

The Italian university system

| Important Dates |

Collaboration with national and international institutions

Bologna Italy establishes continuing relationships with foreign universities through both bilateral and institutional co-operation agreements. Within the co-operation initiative, the University is one of the new universities having assigned a supervisor at each. PhD candidates are required to spend one year abroad, not continuously, at the partner university to carry out his/her research.

Tuition fees

The amount of the tuition fee is € 157,64 per year, covering the regional tax “Right to Higher Education”, stamp duties and insurance.

Fees and funding

Stay abroad

PhD candidates may spend periods of study and research abroad. A place authorization by the Italian Academic Board is required. The amount of the scholarship is increased by 30% for the periods spent abroad. This increase is allowed for periods not shorter than one continuous month as well as for stays not permitted in the Country of birth, citizenship, residence or abode of the PhD candidate. The scholarship is increased by 30% for the periods spent abroad. This increase is allowed for periods not shorter than one continuous month as well as for stays not placed abroad. This increase is allowed for periods not shorter than one continuous month as well as for stays not permitted in the Country of birth, citizenship, residence or abode of the PhD candidate.

Every year the Italian Ministry of Foreign Affairs and International Cooperation (MAECI) awards scholarships for citizens to foreign students. The scholarships are offered also for enrolling in PhD programmes. The call is available on the MAECI website (Services & Opportunities): www.esteri.it.

Institute of Advanced Studies (PhD@ISA) Fellowships

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

Non-Italian citizens residing abroad and holding a Master's degree granted by a foreign University may apply for one of the fellowships offered by the Institute of Advanced Studies (PhD@ISA). The PhD@ISA fellowship provides free accommodation in a single studio apartment. The financial support or other subsidies besides accommodation are provided. The maximum duration of the PhD@ISA fellowship is 3 years.

Italian government Scholarships for foreign students (Borse MAECI)

Every year the Italian Ministry of Foreign Affairs and International Cooperation (MAECI) awards scholarships for citizens to foreign students. The scholarships are offered also for enrolling in PhD programmes. The call is available on the MAECI website (Services & Opportunities): www.esteri.it.

"Right to Higher Education", stamp duties and insurance. The amount of the tuition fee is € 157,64 per year, covering the regional tax “Right to Higher Education”, stamp duties and insurance.

PhD@ISA Fellowships

PhD@ISA Fellowships

Any student from abroad living in Italy can apply for one of the fellowships offered by the Institute of Advanced Studies (PhD@ISA). The PhD@ISA fellowship provides free accommodation in a single studio apartment. No financial support or other subsidies besides accommodation are provided. The maximum duration of the PhD@ISA fellowship is 3 years.

Institute of Advanced Studies (PhD@ISA) Fellowships

The Institute of Advanced Studies (PhD@ISA) offers scholarships to students from abroad living in Italy. The call is available on the Institute of Advanced Studies (PhD@ISA) website: www.unibo.it/phdadisa.

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