



ALMA MATER STUDIORUM Università di Bologna

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FROM 1088 TO THE FUTURE

FREEDOM OF RESEARCH

Federico I Barbarossa recognises the University as a *libera societas* of masters and students. The empire undertakes to protect scholares travelling for the purposes of study. For the first time, the absolute freedom of research is ratified.

CENTURY

X

BROADENING THE HORIZONS OF KNOWLEDGE

In the 14th Century, so-called "artists" - scholars of Medicine, Philosophy, Arithmetic, Astronomy, Logic, Rhetoric, and Grammar - begin to collaborate with the schools of jurists. Bologna becomes an obligatory destination for all the eminent intellectuals of the time.

CENTURY

III/X-I/X

THE BIRTH OF THE UNIVERSITY The Studium in Bologna

XII CENTURY

The Studium in Bologna is the first home of free teaching, independent from ecclesiastic schools.
The Irnerio school of law marks the birth of Western universities.

ONE CITY, MANY NATIONS

ENTURY

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The University bears witness to its nature as an international community with students from far and wide: over 2,000 students from all across Italy and Europe. The University maintains its autonomy against all outside interference.

FROM BOLOGNA TO THE WORLD

Medicine and philosophy, natural sciences and mathematics, engineering and economics are the major subjects of a university that has become an undisputed international authority in all fields of knowledge.

NEW CHALLENGES

CENTURY The University continues to play an undisputed central role among many other places of learning and research institutions. It continues to cooperate with all major institutions in the world, within an increasingly dynamic and complex global framework

1999 BOLOGNA PROCESS

preliminary declaration regarding the creation of a common

European Higher Education Area is ົ

2016

610

signed in Bologna by the

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Foreign Ministers of 29 countries.

THE UNIVERSITY LOOKS TO THE FUTURE

With a view to meeting the challenges imposed by modern society and directing all our institutional activities towards the pursuit of sustainable development, the University planning and reporting processes now take full account of the 17 sustainable development goals proposed in the 2030 Agenda adopted by the General Assembly of the United Nations.

THE MOTHER OF ALL UNIVERSITIES

In 1888, the University celebrates its eighth centenary, a grand event held in Bologna attended by representatives of all the world's universities, honouring the Alma Mater Studiorum as the mother of all universities. The Bologna festival becomes an international day of study.

80

AN INTERNATIONAL AGREEMENT

Celebrating the Alma Mater's ninth centenary, the Rectors of 500 European universities meet in Bologna to sign the Magna Charta Universitatum to confirm the essential values and autonomy of universities.

20TH ANNIVERSARY **OF THE BOLOGNA PROCESS**

The event held to celebrate the 20th anniversary of the signing the Declaration of Bologna is attended by 200 Rectors and over 1,000 professors, students and researchers from over 70 countries, along with representatives from various ministries and international organisations.

UNIVERSITY BODIES AND DEPARTMENTS

com can't Climb it Drink it

UNIVERSITY BODIES

- Rector, supported by 6 Vice-Rectors: Deputy Rector, Vice Rectors for Teaching, Human Resources, International Relations, Research, and Digital Transformation.
- Academic Senate: composed of 35 members (Rector, 10 Heads of Department, 5 representatives for each Scientific-Disciplinary Area, 1 Campus President, 2 professional staff representatives, 6 student representatives).
- **Board of Governors**: composed of 10 members (Rector, 5 internal members, 2 external members, 2 student representatives).
- **Board of Auditors**: composed of 3 statutory members and 2 substitute members.
- Committees with mixed composition.
- University Evaluation Unit: composed of members between 5 and 7, including 1 student representative.
- University Quality Committee.
- Director General.

AUXILIARY BODIES

- *Student Council*: composed of 33 members
- Sponsors' Committee, which is composed of 9 members: the Rector, who chairs the committee, and the other members representing the bodies and institutions working to promote and develop scientific and learning activities and the transfer of knowledge in the various fields and regions in which the University operates.
- Student Ombudsman.
- Guarantee committee for equal opportunities, employee wellbeing and non-discrimination at work(CUG).
- Confidential Counsellor.

31 DEPARTMENTS

Medicine

- Biomedical and Neuromotor Sciences
- Medical and Surgical Sciences
- Veterinary Medical Sciences

Science

- Chemistry "Giacomo Ciamician"
- Industrial Chemistry "Toso Montanari"
- Pharmacy and Biotechnology
- Physics and Astronomy "Augusto Righi"
- Mathematics
- Biological, Geological and Environmental Sciences
- Life Quality Studies

Social Studies

- Management
- Economics
- Legal Studies
- Political and Social Sciences
- Statistical Sciences "Paolo Fortunati"
- Sociology and Business Law

Technology

- Architecture
- Computer Science and Engineering
- Civil, Chemical, Environmental and Materials
- Engineering
- Electrical, Electronic and Information
- Engineering "Guglielmo Marconi"
- Industrial Engineering
- Agricultural and Food Sciences

Humanities

- The Arts
- Classical Philology and Italian Studies
- Philosophy
- Modern Languages, Literatures and Culture
- Psychology "Renzo Canestrari"
- Education Studies "Giovanni Maria Bertin"
- History and Cultures
- Cultural Heritage
- Interpreting and Translation

MULTICAMPUS UNIVERSITY

1 110

CESENA CAMPUS

The main vocations

- Agrifood
- Architecture
- Ict and Bioengineering
- Psychology

Departments and Local Organizational Units (*U.O.S.*)

- Architecture (Department and U.O.S.)
- U.O.S. Computer Science and Engineering
- U.O.S. Electrical, Electronic and Information
- Engineering "Guglielmo Marconi"
- U.O.S. Psychology "Renzo Canestrari"
- U.O.S. Agricultural and Food Sciences
- U.O.S. Veterinary Medical Sciences

FORLÌ CAMPUS

The main vocations

- Economics and Social Sciences
- Mechanical and Aerospace Engineering
- Translation and Interpreting

Departments and Local Organizational Units (U.O.S.)

- Business Science Forlì campus
- Interpreting and Translation
- U.O.S. Industrial Engineering
- U.O.S. Economics
- U.O.S. Sociology and Business Law
- U.O.S. Political and Social Sciences

RAVENNA CAMPUS

The main vocations

- Environments and Sea Rights
- Cultural Heritage

Departments and Local Organizational Units (U.O.S.)

- Cultural Heritage
- U.O.S. Industrial Chemistry "Toso Montanari" (Faenza)
- U.O.S. History, Culture, Civilisation
- U.O.S. Biological, Geological and Environmental Sciences
- U.O.S. Law
- U.O.S. Chemistry "Giacomo Ciamician"
- U.O.S. Civil, Chemical, Environmental and
- Materials Engineering

RIMINI CAMPUS

The main vocations

- Sustainable Development and well being
- Services for individuals, businesses and communities
- Tourism and Fashion

Departments and Local Organizational Units (U.O.S.)

- Business Science Rimini campus
- Life Quality Studies
- U.O.S. Industrial Chemistry "Toso Montanari"
- U.O.S. Economics
- U.O.S. Statistical Sciences "Paolo Fortunati"
- U.O.S. Chimica "Giacomo Ciamician"
- U.O.S. for the Arts



STUDENTS A.Y. 2022/2023





STUDENTS ENROLLED IN UNDERGRADUATE AND POSTGRADUATE DEGREE PROGRAMMES

96,984



OF WHICH INTERNATIONAL STUDENTS

8,526





INTERNATIONAL MOBILITY



FROM BOLOGNA TO EUROPE (ERASMUS+)

3,604



FROM EUROPE TO BOLOGNA (ERASMUS+)

3,250



EUROPEAN STUDENTS (ERASMUS+ COUNTRIES) ENROLLED IN DEGREE PROGRAMMES

2,442



INTERNATIONAL, NON-EUROPEAN STUDENTS ENROLLED IN DEGREE PROGRAMMES

5,205

NORTH AMERICA

Active agreements	37
Students enrolled at the University of Bologna	96
Exchange students:	
incoming	291
outgoing	144
Double, multiple or joint degree programmes	3

Active agreements	103
Students enrolled at the University of Bologna	516
Exchange students:	
incoming	148
outgoing	129
Double, multiple or joint degree programmes	3

LATIN AMERICA

BALKANS, NEAR EAST, RUSSIAN FEDERATIC	ол
Active agreements	42
Students enrolled at the University of Bologna	1,109
Exchange students:	
incoming	47
outgoing	7
Double, multiple or joint degree	2

programmes

FRI	CA	
ND	MIDDLE	EAST

Active agreements	60
Students enrolled at the University of Bologna	1,648
Exchange students:	
incoming	26
outgoing	33
Double, multiple or joint degree programmes	0

ASIA	
Active agreements	75
Students enrolled at the University of Bologna	1,826
Exchange students:	
incoming	84
outgoing	65
Double, multiple or joint degree programmes	6

OCEANIA	
Active agreements	20
Students enrolled at the University of Bologna	10
Exchange students:	
incoming	54
outgoing	29
Double, multiple or joint degree programmes	0





DEGREE PROGRAMMES

260

OF WHICH 107 INTERNATIONAL:

- 64 TAUGHT IN ENGLISH
- 25 TAUGHT IN ENGLISH DOUBLE/MULTIPLE DEGREES
- 18 DOUBLE/MULTIPLE DEGREES NOT TAUGHT IN ENGLISH

PROGRAMME CATALOGUE BY CYCLE



PROGRAMME CATALOGUE BY CAMPUS

RIGHT TO HIGHER EDUCATION 2022/2023

All students pay according to their own ISEE (Equivalent Economic Situation Indicator).

Up to &24,500.00 of ISEE, total exemption is provided; beyond this threshold, the contribution is calculated progressively, with special benefits for those with low ISEE.

There is the possibility of obtaining a discounted contribution - fixed - without the burden of presenting documentation on the economic condition of the family for those coming from non-EU countries, particularly poor or non-OCSE member countries.

In the academic year 2022/2023, support for the right to education was enhanced with the introduction of new measures such as:

- financial contributions for rental expenses for students living away from home;
- partial exemptions for those enrolling in their second year beyond the regular duration of study and are only in debt for their final exam;
- financial contributions and fee exemptions for students residing/domiciled in areas affected by the flood events of May 2023.

All the new measures are benefits provided based on merit and economic condition (ISEE).

CAMPUS	FIRST CYCLE	SECOND CYCLE	SINGLE CYCLE	TOTAL
BOLOGNA	71	102	8	181
CESENA	9	9	1	19
FORLÌ	8	12	1	21
RAVENNA	8	8	3	19
RIMINI	8	11	1	20
TOTAL	104	142	14	260

RIGHT TO HIGHER EDUCATION - THE NUMBERS (ACADEMIC YEAR 2022/2023)

13,180	ER.GO. (Regional Authority for the Right to Higher Education) study grants
2,202	study grants for part-time collaborations within university services
2,097	ER.GO student accommodation spaces
615	tutoring grants
427	merit-based scholarships
36	SUPPORT MEASURES FOR STUDENTS IN NEED (scholarships, exemptions, benefits, and study support services) in collaboration with ER.GO.
24.764	TOTAL EXEMPTIONS FROM STUDENT CONTRIBUTIONS (both with ER.GO scholarships and those resulting from the new framework of the student contribution system).
23.083	PARTIAL EXEMPTIONS FROM STUDENT CONTRIBUTIONS (contribution calculated based on economic conditions)
600	CONTRIBUTIONS FOR PARTIAL REIMBURSEMENT OF OUT-OF-TOWN RENTAL EXPENSES
161	PARTIAL EXEMPTIONS for graduating students with only a final exam debt
90	FINANCIAL CONTRIBUTIONS for students in need due to the flood events of May 2023
53	EXEMPTIONS FROM STUDENT CONTRIBUTIONS for students residing/domiciled in areas affected by the flood events of May 2023



SCIENTIFIC PRODUCTION: **14,500**

From the analysis of Clarivate Analytics' Essential Science Indicators, referring to articles published from 2013 to 2023 in journals indexed in the Web of Science Core Collection, the University is highly cited in almost all of the disciplinary areas surveyed (21 out of 22), with 1071 articles classified as top papers, meaning they appear in the top 1% of the most cited works worldwide (highly cited papers) and/or have received a particularly high number of citations in the last two months (hot papers).

Regarding the Scopus data (Elsevier, January 2024), more than 9,000 publications (39% of the total) recorded in the IRIS catalog for the years 2020-2022 are present in journals indexed within the top 10% worldwide.



OUTSTANDING MULTIDISCIPLINARY RESEARCH





Agri-food, bioeconomics, natural resources, agriculture and the environment

Climate, energy and mobility



Culture, creativity and inclusive societies





Digital, industry and space

Health



COMPETITIVE PROGRAMMES

EUROPEAN PROGRAMMES

>84 mln € HORIZON EUROPE (2021-2027)

• 177 projects signed: 60 coordinated, 12 of which are ERC

>150 mln € HORIZON 2020 (2014-2020)

- 350 projects funded: 98 coordinated, 26 of which are ERC
- 3,000 partner involved, 1,600 of which are private
- First Italian university for contributions obtained on the pillar dedicated to social challenges (Health, Food, Energy, Transport, Climate, Social Inclusion, Security)

>17 mln € OTHER EUROPEAN FUNDING (2014-2020)

- INTERREG: >6 milion euros; 30 projects funded, 6 of which as coordinator
- LIFE: >6 milion euros; 17 projects funded, 6 of which as coordinator
- KIC (2023): >600 thousand euros; 7 projects funded
- Other European calls for proposals: >5 million euros; 37 funded projects, of which 18 coordinated

>8 mln € JOINT INITIATIVES

- JPI (2013-2023): >1.5 milion euros; 15 projects funded, 1 of which as coordinator
- ERANET (2014-2023): >3 milion euros; 28 projects funded, 4 of which as coordinator
- PRIMA (2018-2023): >2.5 milion euros; 12 projects funded, 4 of which as coordinator
- EJP (2021): >100k; 1 project funded as partner
- Co-founded European Partnerships (2022-2023): 500k, 4 projects funded as partner



DEPARTMENTS OF EXCELLENCE

Since January 2023, 11 Departments are involved in the initiative financed by the MUR (Italian Ministry for University and Research) with 88.3 million euros, envisaging, in addition to the ministerial funding, investments for a further 42 million euros.

Investments are planned as follows:

> 16.4 million euros for highly qualified educational activities, among which the activation of more than 80 PhD scholarships and numerous interventions to support 2^{nd} and 3^{rd} cycle teaching.

> 17.6 million euros for infrastructure, which will concern building and energy efficiency interventions, the acquisition of research equipment and bibliographic resources.

> 95.6 million euros for recruitment, resulting in 70 researchers and professors, 27 units of permanent technical-administrative staff for the development of the Departments involved and contracts for fixed-term research support staff.

NATIONAL PROGRAMMES

>38 mln €

PRIN 2022: 515 funded projects, of which 191 as members of the Alma Mater in the role of national coordinators.

>15 mln €

PRIN 2022 PNRR: 161 funded projects, of which 68 as members of the Alma Mater in the role of national coordinators.

>9,5 mln €:

PRIN 2020: 62 funded projects, of which 22 as members of the Alma Mater in the role of national coordinators.

>8 mln €

OTHER NATIONAL FUNDING PON Research and innovation >2,6 milion euros; 13 funded projects; FISR: >1.3 milion euros; 14 projects funded; Rita Levi Montalcini Programme: >2 milion euros; 10 projects funded. FARE: >2 milion euros; 11 funded projects

REGIONAL AND LOCAL PROGRAMMES

>51 mln €;

POR-FESR (2014-2020): 23 milion euros, 80 projects funded;

PSR (2014-2020): 4,5 milion euros, 83 projects funded;

PR-FESR Emilia Romagna (2021-2027): 10 milion euros, 59 funded projects;

Advanced Skills (2016-2021): 7.3 milion euros, 147 projects funded;

Funding from Foundations (2017-2023): 5 milion euros, 188 projects funded; 137 of which coordinated;

Other regional and local projects 1 milion euros, 18 funded projects

RESEARCH PROMOTED BY THE UNIVERSITY

The University of Bologna supports free research and works to protect and strengthen its scientific diversity, both in disciplinary specificities and interdisciplinary potential, by increasing and enhancing resources for research. To this end, during 2023, the University promoted the allocation of internal funding to maintain, enhance, and share research equipment ('Alma Equipment 2023', €450,000), to support excavation activities and archaeological research in the field ('Alma Excavations' €300,000), and to promote research projects and scientific outreach aimed at increasing the resilience of the territory and citizens to climate change, with particular reference to issues raised by catastrophic events (Notice 'Alma CaReS -Climate Change, Resilience, Sustainability' 2023, €416,833.93).

PNRR ("NATIONAL RECOVERY AND RESILIENCE PLAN")

- Innovation ecosystems, 1 approved project, with funding of 22.5 million euros.
- Research infrastructures, 11 proposals presented, of which 8 approved, with funding of 12.4 million euros.
- "National Champions", 5 projects approved, with funding of 55.3 million euros.
- Extended partnerships, 13 proposals submitted and approved, with funding amounting to 102.6 million euros.
- Complementary National Plan PNC MUR, 1 proposal presented and approved, with funding of 24.7 million euros.



TEACHING STAFF: 3,382



PROFESSIONAL STAFF: 3.235

GUARANTEE COMMITTEE FOR EQUAL OPPORTUNITIES, EMPLOYEE WELL-BEING AND NON-DISCRIMINATION AT WORK (CUG)

The CUG works actively on the development of an equal opportunities culture, the promotion of occupational well-being and measures against discrimination in the workplace. The Committee utilizes the university services dedicated to promoting organizational well-being and works in collaboration with the University's Confidence Advisor, the Delegate for Equity, Inclusion and Diversity, the Delegate for Occupational Well-being, the Evaluation Unit, and the Head of the Prevention and Protection Service, as well as all other figures within the University responsible for addressing the issues entrusted to the CUG. In 2022, the Committee approved the Positive Action Plan 2022-2025, which includes measures for training, awareness-raising, and communication, promoting the protection and guarantee of equal opportunities, promoting occupational well-being, and reconciling life and work schedules.

The CUG collaborates in the implementation and periodic verification of the implementation status of the University's Gender Equality Plan (GEP) 2021-2024

SOCIETY

INDUSTRIAL RELATIONS

44 ACTIVE FRAMEWORK

AGREEMENTS with major companies in the main sectors (energy, ICT, transportation, chemistry, finance, automation, fashion, and agri-food).

7 ACTIVE FRAMEWORK AGREEMENTS

with some of the main business associations.

6 JOINT RESEARCH LABORATORIES

with industries in which university and company researchers, PhD and other students collaborate daily, with a mutual benefit deriving from the sharing of skills and approaches.

4 ADVANCED VOCATIONAL

TRAINING SCHOOLS for employees of companies that have chosen to entrust the realisation of their "company academy" to the University of Bologna and that plan to roll out a series of courses co-designed with the company under the supervision of a scientific committee. To these are added 3 agreements with associations aimed at the creation of courses for employees of different companies, with common training needs, and 16 Courses of Higher Education on specific subjects entrusted to the University of Bologna by individual companies

1 COMPETENCE CENTER in the context of the National Industry Plan 4.0. BI-REX (Big Data Innovation & Research Excellence). This is a public-private partnership of 48 companies and 12 universities and research bodies, the creation of which was led by the University of Bologna, and which represents a strategic partner for the University for many innovation and training initiatives targeted in particular at small and medium enterprises.

PLACEMENT SERVICES. In 2023 almost 9,400 Italian and international companies published more than 5,000 job offers on the online noticeboard and consulted 64,000 CVs of the University's graduates. The University organises various initiatives to bring graduates together with representatives from the world of work such as career days, recruiting days, field areas Job corners and initiatives with individual companies. In 2023 multicampus, initiatives involved 250 companies.

58 COMPANIES (SPIN-OFFS AND

STARTUPS) established and accredited by December 31, 2022, which generated a total turnover of approximately 21 million euros (financial data as of December 31, 2022) and created employment for 230 individuals. In detail:

- 45 spin-off companies, including 9 with Behold Srl (university holding company) participation in the capital as of December 31, 2022, 16 with Almacube Srl (university incubator) participation, and 20 accredited but not participated in.
- 13 accredited startup companies.

BUSINESS INCUBATION AND DEVELOPMENT

Almacube, the university business incubator, certified by the Ministry of Economic Development (MISE) in 2019, managed 16 incubated companies in 2022. Behold srl, a service holding company established in 2021 and 100% owned by the University of Bologna, carries out the activities necessary for the management of equity investments in accredited spin-off companies, exclusively in the interest of the latter, and supports the University in pre-incubation activities and in the activation of networks and relationships for business acceleration As of December 31, 2022, it participates in the capital of 9 spin-off companies. In the campuses, support for business development and incubation is provided through the Cesenalab at Cesena campus and Innovation Square at Rimini campus. At Forlì campus, students can access the Basement Club, which is a project aimed at helping university students develop transferable skills and an entrepreneurial approach.



PATENTS AND LICENCES

In 2022, 27 new patent applications were filed, and there were 70 extensions abroad for patents already filed in previous years (PCT, national phases, and regionalizations). As of 31/12/2022, the patent and plant variety families in the portfolio amounted to 232, totaling approximately 800 patents/plant varieties. Around 20% of patent families and 90% of active plant variety families are subject to valorization (licenses, options, etc.)



SOCIAL ENGAGEMENT, COOPERATION AND DEVELOPMENT

The University of Bologna participates in and promotes, in collaboration with various stakeholders in cooperation (Local Authorities, Italian Cooperation, International Organizations, Non-Governmental Organizations "NGOs", and private companies), initiatives and projects for development cooperation in the Global South, as well as initiatives to raise awareness and stimulate the academic and local community on development cooperation issues. Additionally, the University collaborates with the Coordination of NGOs and International Solidarity Associations in Emilia Romagna (Coonger) to offer students the opportunity to complete their training through direct experience in development cooperation. During the academic year 2023/2024, through the Field Work Call, 12 students will undertake international mobility hosted by Coonger NGOs within the context of their development projects in the countries of intervention.

The University is currently engaged in:

- 8 Erasmus Plus Capacity Building Higher Education projects, which involve actions to support the strengthening of universities in the Global South;
- 1 Erasmus Plus Capacity Building Youth project that will develop a program to promote social cohesion and empower young Syrian refugees and local youth in Turkey, Lebanon, and Jordan;

- 2 projects funded by the DG International Partnerships of the European Commission on inclusivity and strengthening of public administrations;
- 2 training and technical assistance initiatives with a coordinating role and funded by the Italian Agency for Development Cooperation (AICS);
- In the initiative 'Italian Support for University Education in Somalia,' financed by AICS to promote advanced training in Italy for graduates of the National University of Somalia.
- In 6 projects funded by the Italian Agency for Development Cooperation within the framework of programs for Civil Society Organizations (2 OSC projects) and for Global Citizenship Education (4 GCE projects);
- In 2 NGO projects funded by the Emilia-Romagna Region for decentralized cooperation;
- In 3 "Intra-Africa mobility" European projects, to promote the development and implementation of new mobility schemes between African universities. The University of Bologna acts as a technical partner;
- In 10 international development cooperation initiatives carried out in Senegal, Kenya, Ethiopia, and Syria and promoted by departments in partnership with local actors, funded by the Unibo Global South initiative.

UNIBO4REFUGEES AND UNI-CO-RE (UNIVERSITY CORRIDORS FOR REFUGEES – ETHIOPIA – UNIBO)

The University of Bologna is opening its doors to refugee students: through a process of guidance and selection, students can complete their studies and rebuild their future. The UNIBO4REFUGEES project allows students to enrol on course units and Italian language courses of the University of Bologna, as well as on degree programmes once protection is obtained, without having to pay any fees.

The University Corridors for Refugees UNI-CO-RE project is promoted by 33 Italian universities with the support of UNHCR, the Ministry of Foreign Affairs and International Cooperation, Caritas Italiana, Diaconia Valdese, Ghandi Charity, Centro Astalli, and other partners. The aim is to increase opportunities for refugees residing in Kenya, Niger, Nigeria, South Africa, Uganda, Tanzania, Zambia, and Zimbabwe to continue their higher education in Italy.



PUBLIC ENGAGEMENT

Public commitment materializes in the design of actions in collaboration with society aimed at enhancing knowledge and research. The main actions involve, first and foremost, dissemination through multiple communication channels and the organization of seminars and events, including **Researchers' Night**, which takes place every year in all the cities of the Multicampus. Secondly, ample space is given to dialogue with various stakeholders in society to identify shared projects that respond to various needs and that promote the creation of value for the common good.

In addition to these activities, there are exhibitions, guided tours, seminars, conferences, podcasts, ceremonies, shows, and laboratories organized by the University, Departments, and Research Centers.

News and events are communicated through UniboMagazine, the University's online information organ, which covers institutional news, projects, results, impacts, cultural initiatives, and recognitions, features guests and personalities, and provides insights into innovation and research.

Uniboper is the University of Bologna's dedicated Instagram channel for dissemination, which illustrates how the University of Bologna contributes to society..

UNIVERSITY LIBRARY SYSTEM (SBA)

The Library System is the coordinated set of the 24 libraries and facilities that provide bibliographic and documentary services to the University to support education as well as teaching, research, professional and cultural activities.

It has a total inventory of 3.6 million volumes in the online catalogue and 5,180 journal subscriptions, with over 5,250 workstations for study and research. It offers services such as the inter-library loan of books and articles (also through agreements with

other universities and bodies), guidance and support in conducting bibliographic research, information literacy training, and open access support. As well as the standard library services, it also provides access to 380 databases, 71,500 online periodicals, and 800,000 e-books.

Among the university's libraries, there is BOLOGNA UNIVERSITY LIBRARY (BUB)

The University's central library focuses on the protection, use, valorisation and development of the antique print and manuscript collections, including the post-Napoleonic document archives. It also provides support for research through a broad modern collection available in an automated storage system. It is the official editorial repository for the metropolitan area of Bologna. It also comprises the "Umberto Eco" International Centre for Humanities. The BUB promotes public engagement (guided tours of the monumental rooms, temporary exhibitions, outreach initiatives) with a view to strengthening dialogue and relations with civil society. It also provides free access online and through its social networks to digital copies of extracts or entire collections - papyruses in Greek and Latin, Greek and Arabic manuscripts, Aldrovandian tales, antique works in print, catalogues and photographs - so as to ensure free enjoyment of the same.

UNIVERSITY MUSEUM NETWORK (SMA)

The network comprises 15 structures - including Museums, Collections and a digital museum space - dedicated to various disciplines. The University Museum Network is heavily involved in teaching activities for school pupils at all levels, as well as in the protection of assets through conservation, restoration and cataloguing measures that ensure maximisation of the benefits deriving from the collections also for research and learning purposes. The network also promotes public engagement activities and the dissemination of scientific culture in collaboration with public and private national and international institutions. With a view to keeping an open and continuous dialogue with the public, the network is using digital communication tools that allow a new approach to museum heritage.

THE FEDERICO ZERI FOUNDATION

This centre for research and specialist training in the field of art history, established to protect and disseminate the works and legacy of Federico Zeri, conserves and promotes his extraordinary bequest: an Art Library (46,000 volumes and 37,000 auction-house catalogues) and a Photographic Library (290,000 photographs). The addition of new photographic collections to the original collections has significantly increased the assets, which today comprise 435,000 photographs of monuments and works of art. The University's goals include the cataloguing and digitalisation of the photographic library: currently the online database contains more than 200,700 images, a number which continues to grow. It can be accessed free of charge and is considered the most important repository of Italian art conserved on the web. There has also been an intensive focus on advanced training with seminars and courses on art history and the cataloguing of photographic archives, which represent a significant opportunity for learning and updating skills in the field.

The Zeri Foundation promotes research by hosting scholarships and doctoral programs. Finally, it engages in public outreach activities through a program of conferences and seminars open to the public, as well as a series of publications on topics related to art history, collecting, and connoisseurship.

www.unibo.it



