ALMA MATER STUDIORUM
UNIVERSITY OF BOLOGNA
Agenda

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• Overview
• Strategic aims
• Research
• Internazionalisation
  ▪ Italian University System
  ▪ Faculties/Schools
  ▪ Educational Programs in a Foreign Language
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  ▪ International Networks
• Web Site
The oldest University of the Western World

Founded in 1088
Alma Mater Studiorum

History

- University of Bologna, founded in 1088, is the oldest University in the western world and one of the most important Universities in the world. On **September 18th 1988**, 430 rectors of world wide Universities joined together for the signature of the "**Magna Charta Universitatum Europaeum**", on the occasion of University of Bologna nine-hundredth anniversary (at the moment more than **700** signatories Universities have joined the Magna Charta)

- On **June 19th 1999**, 29 European Countries’ Ministers of Higher Education met in Bologna in order to subscribe the so-called "**Declaration of Bologna**" which gave start to the Bologna Process, joined now by **46 Countries**
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Overview

Founded in 1088, the University of Bologna has 920 years of history. It is considered one of the national big-University and since 1989, it adopted a **Multicampus Structure (Bologna, Forli, Cesena, Ravenna, Rimini)**.

- 83,000 students in a.y. 2011/2012 of which about 5,000 are foreign students from about 100 Countries
- 11 schools
- Research Units: 100 (of which 33 departments)
- Libraries: 100
- Museums: 16
- Educational Programs (411 CdS):
  - 101 First degree courses
  - 108 Second degree courses
  - 70 Professional Master
  - 51 Ph.D
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Overview

- **Dimensions:**
  - Staff: about **5,198** teachers and researchers (3,098 tenure-track, the rest not tenure-track); **3,151** technical-administrative staff (tenure-track and not tenure-track)
  - Overall surface: about **630,000 m²**
  - Market share: about **8%**
  - National budget share: about **6%**
  - Budget: **€ 732 milions (2011)**
    - 71,21% Government
    - 22,09% Student fees
    - 0,92% Private
    - 1,09% European Union
    - 0,55% Public Authorities (Regione, Comuni, ecc.)
    - 0,91 Commercial Activities (i.e. on demand-research)
    - 3,22% Others contributions
The **Strategical Pillars** for the **Strategical Plan 2010-2013** are:

**Research**
- To sustain research and support applied research in order to contribute to the development of persons, citizens and society
- To promote and support training to research in all the steps
- To strengthen the capability of attracting international researchers in the scientific structures of the University of Bologna

**Education**
- To assure personal, cultural and professional growth of the students, with reference to society needs as well
- To improve quality in learning
- To strengthen the international nature and approach of the educational study programmes
- To develop policies devoted to the enhancement the smartest students
- To strengthen policies for the implementation and realization of students financial aid, services and facilities
The **Strategical Pillars** referring to **Research** and **Education**, their specific objectives and strategies are crossed by the following elements:

- **Development and empowerment of human resources**
- **Internationalisation**
- **Social responsibility of the University of Bologna**
• **Research potential**: about 3,100 persons involved in research activity, to which 1,800 Ph.D students and post-doc have to be added.

• **Budget for Research**: more than 45 M€

• **Financial sources for Research at the University of Bologna**: local funds, national and international institutions, companies, no-profit companies, European Union

**Partition of researchers in research areas**
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Research

Regional Net for the technological transfer and innovation

- 57 structures
- 27 industrial and research laboratories
- 24 centers
- 6 innovation parks

The University of Bologna is involved in:

- 20 industrial research laboratories (1 coordinated by Unibo)
- 10 innovation centers (2 coordinated by Unibo)
- 2 innovation parks (1 coordinated by Unibo)
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Internationalization

University internationalization process focuses on:

- **Area initiatives** (China, South America – where the University of Bologna founded a **Campus in Buenos Aires** -, Balkans, India (Invest your talent in Italy);
- **Educational programs/courses** (Degree courses, Master courses, Summer School) totally taught in **foreign languages** and/or developed in connection with foreign Universities;
- **Recruitment** of **foreign students**, that regularly apply to educational programs held in **foreign languages** and **Italian** as well;
- **Exchange Mobility (in and out)** for training, study, education and work, for students and teaching and administrative staff, thanks to international agreements (general and specific) with foreign Universities (UE and Extra-UE, i.e. LLP Erasmus, Overseas; other European mobility programmes like LLP Leonardo, E.M. External Cooperation Windows);
- **Cooperation** with other European and Extraeuropean Universities, throughout the participation in networks and training, research and educational programs (in particular UE programs).
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Italian University System

The Italian University System is based on the so-called “Processo di Bologna”, whose fundamental purposes are: the increasing of mobility, the adoption of a three-cicyles system and of comparable/compatible titles of study, the creation of a system of credits (CFU=ECTS), the promotion of European cooperation in the evaluation of quality and quality assurance.

- 1st cycle, Diploma di Laurea (180 ECTS/3 years = Bachelor’s degree).
- 2nd cycle, Diploma di Laurea Magistrale (120 ECTS/2 years = Master’s degree).
- 3rd cycle, Dottorato di ricerca e Diploma di Specializzazione (PhD or postgraduate and specialization course).

Besides Italian Universities offer advanced study programmes called University masters of first and second level (high level vocational training) accessible to whom obtained a Bachelor’s Degree or a Master’s Degree or equivalent degrees (Duration: at least 1 year/minimum 60 ECTS)

The official description of the Italian University system can be consulted at the site: www.study-in-italy.it/study/new-degrees.html
Italian University System

Bachelor’s Degree
1st cycle
180 ECTS/3 years

Master’s Degree
2nd cycle
120 ECTS/2 years

Ph. D
3rd cycle
minimum 3 years

MASTER
1st level
60 ECTS/1 year

MASTER
2nd level
60 ECTS/1 year
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List of Schools

- Agriculture and Veterinary Medicine
- Arts, Humanities and Cultural Heritage
- Law
- Economics, Management and Statistical Science
- Engineering and Architecture
- Modern Foreign Languages and Literatures and Interpreters
- Medicine and Surgery
- Pharmacy and Biotechnologies and sport sciences
- Psychology and Education Science
- Sciences (Mathematical, Physical and Natural)
- Political Science - Bologna
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International Courses

Master Degree Programs (2 years/120 ECTS)
Totally taught in English with particular requisites in quality assurance: 13 in the a.y. 2011/12, i.e.:

Master level
- Advanced Spectroscopy in Chemistry (Erasmus Mundus; Joint Degree)
- Bioinformatics (Multiple Degree)
- Civil Engineering (Multiple Degree)
- ICT
- Innovation and Organization of Culture and the Arts
- Economics;
- International Management
- Horticultural Sciences (Erasmus Mundus; Multiple Degree)
- Cultures Littéraires Européennes (Erasmus Mundus; Multiple Degree)

Bachelor level
- Business and economics
- Automation engineering with Tongij University (Shanghai) totally taught in English;
Summer School

• Summer Schools are a programme of intensive courses with a didactic offer in different scientific disciplines, whose aim is to meet new demands of cultural and interdisciplinary studies, lasting variably from 1 to 4 weeks.

• Their syllabi schedule lectures, workshop and laboratories, in addition to opportunities devoted to the discovery of the regional culture and traditions.

• The courses are addressed to students and young graduates from Italy and all over the world and, in some cases, to specific professional figures. They also allow the awarding of ECTS that will be normally recognized by the Universities they come from.
Italian Language Courses

• **Italian Language Course** of 6 months addressed to Chinese students involved in the Marco Polo project;

• **Intensive Italian Course** lasting 1 month (two times per year) for all the international and exchange students that takes place in the Linguistic Centres of the University of Bologna (in Bologna and Romagna)

• **Summer School** of Italian language and culture open also to non-students.
<table>
<thead>
<tr>
<th>Academic Year</th>
<th>International students</th>
<th>% on the total of students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000/2001</td>
<td>3.162</td>
<td>3.12%</td>
</tr>
<tr>
<td>2001/2002</td>
<td>3.525</td>
<td>3.45%</td>
</tr>
<tr>
<td>2002/2003</td>
<td>3.565</td>
<td>3.56%</td>
</tr>
<tr>
<td>2003/2004</td>
<td>3.893</td>
<td>3.96%</td>
</tr>
<tr>
<td>2004/2005</td>
<td>3.920</td>
<td>4.07%</td>
</tr>
<tr>
<td>2005/2006</td>
<td>4.222</td>
<td>4.40%</td>
</tr>
<tr>
<td>2006/2007</td>
<td>4.459</td>
<td>4.80%</td>
</tr>
<tr>
<td>2007/2008</td>
<td>4.592</td>
<td>5.22%</td>
</tr>
<tr>
<td>2008/2009</td>
<td>4.600</td>
<td>5.47%</td>
</tr>
<tr>
<td>2009/2010</td>
<td>About 5.000</td>
<td>About 6%</td>
</tr>
<tr>
<td>2010/11</td>
<td>About 5.000</td>
<td>About 6%</td>
</tr>
</tbody>
</table>
## Exchange students

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Outgoing</th>
<th>Incoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001/2002</td>
<td>1.065</td>
<td>1.107</td>
</tr>
<tr>
<td>2002/2003</td>
<td>1.276</td>
<td>1.209</td>
</tr>
<tr>
<td>2003/2004</td>
<td>1.364</td>
<td>1.433</td>
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<tr>
<td>2004/2005</td>
<td>1.391</td>
<td>1.796</td>
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<tr>
<td>2005/2006</td>
<td>1.464</td>
<td>1.882</td>
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<tr>
<td>2006/2007</td>
<td>1.456</td>
<td>1.968</td>
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<tr>
<td>2007/2008</td>
<td>1.570</td>
<td>1.927</td>
</tr>
<tr>
<td>2008/2009</td>
<td>1.535</td>
<td>1.976</td>
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<tr>
<td>2009/2010</td>
<td>1.774</td>
<td>2.080</td>
</tr>
<tr>
<td>2010/11</td>
<td>1.820</td>
<td>2082</td>
</tr>
</tbody>
</table>
### Summer Schools

<table>
<thead>
<tr>
<th>Year</th>
<th>Courses</th>
<th>Students</th>
<th>International Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>18</td>
<td>482</td>
<td>200</td>
</tr>
<tr>
<td>2004</td>
<td>16</td>
<td>807</td>
<td>500</td>
</tr>
<tr>
<td>2005</td>
<td>32</td>
<td>1383</td>
<td>800</td>
</tr>
<tr>
<td>2006</td>
<td>49</td>
<td>1800</td>
<td>800</td>
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<tr>
<td>2007</td>
<td>49</td>
<td>1200</td>
<td>750</td>
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<tr>
<td>2008</td>
<td>50</td>
<td>1250</td>
<td>770</td>
</tr>
<tr>
<td>2009</td>
<td>46</td>
<td>1230</td>
<td>780</td>
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<tr>
<td>2010</td>
<td>36</td>
<td>1100</td>
<td>700</td>
</tr>
<tr>
<td>2011</td>
<td>37</td>
<td>1050</td>
<td>680</td>
</tr>
</tbody>
</table>
University of Bologna adheres to a series of **International Networks** constituted by groups of Universities from the European and Mediterranean area and from all over the world with the aim of promoting activities of cooperation in different academic and scientific fields and creating, in particular, a European area of common Higher Education. The main groups of Associations and Network of which the University of Bologna is part of, are:

- Coimbra Group
- CUM – Communities of Mediterranean Universities
- EUA – European University Association
- Europaeum
- FIUP – Forum international des Universités publiques
- IAU – International Association of Universities
- Unimed
- Utrecht Network
The Portale system

- **11 Portali** (in Italian and English, both for the Italian campuses and for the Buenos Aires one)
- **88 institutional web sites**
- **620 web operators**

Users’ data (February 2008)

- **53,000** pages published:
- **12,532,737** pages visited monthly
- **633,244** number of files downloaded monthly
- **817,388** number of individual visitors per month
- **7% international visitors.** USA is the Country with the greatest number of visitors of the site, followed by Sweden, Spain, France, UK, Germany e Brazil.

**UniboMagazine, the web magazine, created in 2003**

Users’ data (February 2008)

- **6,423** pages published
- **254,565** pages visited monthly
- **59,390** number of individual visitors per month
- **30% international visitors.** USA is the Country with the greatest number of visitors of the site, followed by Switzerland, Sweden, Spain, France, UK e Germany.