USI in brief

Università della Svizzera italiana
(USI University, Switzerland)
Create freely,
Act responsibly.
Where is USI?

- One of the most competitive international economies - *Global Competitiveness Report, 2018*

- Investments in research and development above the OECD average (3.4% of GDP against 2.4%), thanks to public sector and important private sector investments (CHF 14 billion) - *SERI, 2018*

- Worldwide leader in a number of fields of science and technology: 148 patents filed and 4.286 scientific publications per million inhabitants - *SERI, 2018*
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996</td>
<td>Foundation. 326 students and 3 Faculties: <strong>Architecture</strong>, <strong>Economics</strong> and <strong>Communication Sciences</strong></td>
</tr>
<tr>
<td>1998</td>
<td>Launch of first <strong>Executive Master</strong></td>
</tr>
<tr>
<td>1999</td>
<td>Launch of first <strong>doctoral programme</strong> (Finance)</td>
</tr>
<tr>
<td>2000</td>
<td>First graduations. <strong>Federal acknowledgement</strong> obtained</td>
</tr>
<tr>
<td>2001</td>
<td>Introduction of the <strong>Bologna System</strong></td>
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<tr>
<td>2004</td>
<td>Foundation of the 4th Faculty: <strong>Informatics</strong></td>
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<tr>
<td>2006</td>
<td>First <strong>Master graduates</strong></td>
</tr>
<tr>
<td>2007</td>
<td>Foundation of the <strong>Istituto di studi italiani</strong> (Institute of Italian Studies)</td>
</tr>
<tr>
<td>2008</td>
<td>Foundation of the <strong>Institute of Computational Science</strong></td>
</tr>
<tr>
<td>2010</td>
<td>Affiliation of <strong>IRB</strong> (Institute of Research in Biomedicine)</td>
</tr>
<tr>
<td>2011</td>
<td>Marcel Benoist Prize awarded to <strong>Michele Parrinello</strong></td>
</tr>
<tr>
<td>2014</td>
<td>Approval of the 5th Faculty: <strong>Biomedical Sciences</strong></td>
</tr>
<tr>
<td>2016</td>
<td>New governance structure, <strong>First Rector</strong></td>
</tr>
<tr>
<td>2017</td>
<td>Affiliation of <strong>IOR</strong> (Institute of Oncology Research)</td>
</tr>
</tbody>
</table>
USI at a glance

- Quality of the Swiss university system
- International, dynamic and welcoming environment: small scale, broad reach
- Leading education and research
- Teacher-student ratio 1 to 8
- Flexible structure, open to the exchange of ideas
- 1 hour away from Milan, 2 hours away of Zürich
- Core values: quality, openness and responsibility
**USI today**

<table>
<thead>
<tr>
<th>Faculties</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academy of Architecture</td>
<td></td>
</tr>
<tr>
<td>Faculty of Communications Sciences</td>
<td></td>
</tr>
<tr>
<td>Faculty of Economics</td>
<td></td>
</tr>
<tr>
<td>Faculty of Informatics</td>
<td></td>
</tr>
<tr>
<td>Faculty of Biomedical Sciences</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Campuses</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students</td>
<td>2815</td>
</tr>
<tr>
<td>Alumni</td>
<td>8733</td>
</tr>
<tr>
<td>Academic staff</td>
<td>869</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>190</td>
</tr>
<tr>
<td>Bachelors</td>
<td>6</td>
</tr>
<tr>
<td>Masters</td>
<td>22</td>
</tr>
<tr>
<td>Teacher / student ratio</td>
<td>1/8</td>
</tr>
<tr>
<td>Graduates with employment</td>
<td>94,5%</td>
</tr>
</tbody>
</table>

| Institutes | 23                     |
| Active research projects | 155                  |
| PhD students      | 272                    |
| Competitive research | M of CHF 18         |
| per year, on average |                        |
| ERC grants        | 20                     |
| Start-ups supported | 84                    |
| Budget             | M of CHF 95            |
| Economic impact (region) | CHF 3,2        | for each CHF invested by the Canton |
Students and faculty

Students and faculty from over 100 different countries
Students and faculty

**Students (in %)**

- Ticino: 28.2%
- Other Cantons: 6.6%
- Italy: 46.8%
- Other countries: 18.4%

**Full, Associate and Assistant Professors (in %)**

- Italy: 35.4%
- Switzerland: 30%
- Other countries: 34.6%
Research

- Architecture
- Computational science
- Communication
- Data science
- Economics
- Health studies
- Humanities
- Informatics
- Law
- Medicine and biomedicine

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Competitive research per year, on average</td>
<td>M of CHF 18</td>
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<td>PhD students</td>
<td>272</td>
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<td>Academic staff</td>
<td>869</td>
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<tr>
<td>Institutes</td>
<td>23</td>
</tr>
<tr>
<td>Countries represented</td>
<td>58</td>
</tr>
<tr>
<td>Completed projects</td>
<td>1124</td>
</tr>
<tr>
<td>Ongoing projects</td>
<td>155</td>
</tr>
<tr>
<td>ERC grants</td>
<td>20</td>
</tr>
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</table>
Research

Competitive research* in millions of Swiss francs

* Grants awarded on a competitive basis among universities, mainly funded by the Swiss National Science Foundation (SNSF) and the European Union (EU)
Research careers of USI PhD graduates

Including
- University of Oxford
- Columbia University
- Cornell University
- New York University
- University College London
Network

200 partners in 40 different countries

Including
- University of Oxford
- University of Cambridge
- Princeton University
- ETH Zurich
- University College London
Bachelor’s degrees

- Bachelor in Architecture (in Italian)
- Bachelor in Lingua, letteratura e civiltà italiana (in Italian)
- Bachelor in Economics (in Italian) with introduction to specialisation in
  - Finance
  - Political Economy
  - Business economics
  - Quantitative Methods
- Bachelor in Communication Sciences (in Italian) with introduction to specialisation in
  - Corporate Communication
  - Communication and Media
  - Public Communication
  - Communication and Culture
  - Intercultural Communication and Economics

- Bachelor in Informatics (in English)
- Bachelor in Medicine (at University of Basel, partner university)
Master’s degrees

Humanities
- Architecture
- Lingua, letteratura e civiltà italiana
- Philosophy

Finance
- Finance
- Financial Communication
- Financial Technology and Computing*

Tourism
- International Tourism

Economics
- Economia e politiche internazionali
- Economics
- Public Management and Policy**

Management and Marketing
- Management
- Management and Informatics***
- Marketing and Transformative Economy
- Digital Fashion Communication
- Corporate Communication
- Public Management and Policy**

Health studies
- Communication, Management and Health
- Cognitive Psychology in Health Communication

Media
- Media Management
Master’s degrees

Informatics

- Informatics
- Artificial Intelligence
- Financial Technology and Computing*
- Management and Informatics**
- Software and Data Engineering

Computational Science

- Computational Science

From 2020

- Master of Medicine
Executive programmes

- Business Administration (EMBA)
- Communications Management (EMScom)
- Economia e management sanitario e sociosanitario (Net-MEGS)
- Life Sciences Biomedicine
- Gestione della formazione per dirigenti d'istituzioni formative (GeFo)
- Humanitarian Logistics and Management (MASHLM)
- Intercultural Communication (MIC)
- Private Banking and Wealth Management
- Relationship and Communication Management in Finance & Banking
- Risk Management in Banking and Asset Management
- Sleep, Consciousness and Related Disorders (ASC)
Doctoral programmes

USI offers the following PhD programmes:

- Architecture
- Cancer Biology and Oncology
- Cardiovascular / Human Cardiovascular Sciences
- Computational Science
- Communication Sciences
- Drug Sciences
- Economics
- Immunology and Cell Biology
- Informatics
- Italian Language, Literature and Civilisation
- Neurosciences / Human neurosciences
See you soon on our Campuses
Rendering of the new USI-SUPSI campus – Lugano East Campus, opening 2020

See you soon on our Campuses