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, 2016*
- Investments in research and development above the OECD average (3% of GDP against 2.4%), thanks to public sector and important private sector investments (CHF 12.7 billion) - *SERI, 2017*
- Worldwide leader in a number of fields of science and technology: 148 patents filed and 3.892 scientific publications per million inhabitants - *SERI, 2017*
Milestones

1996  Foundation. 326 students and 3 Faculties: Architecture, Economics and Communication Sciences
1998  Launch of first Executive Master
1999  Launch of first doctoral programme (Finance)
2000  First graduations. Federal acknowledgement obtained
2001  Introduction of the Bologna System
2004  Foundation of the 4th Faculty: Informatics
2006  First Master graduates
2007  Foundation of the Istituto di studi italiani (Institute of Italian Studies)
2008  Foundation of the Institute of Computational Science
2010  Affiliation of IRB (Institute of Research in Biomedicine)
2011  Marcel Benoist Prize awarded to Michele Parrinello
2014  Approval of the 5th Faculty: Biomedical Sciences
2016  New governance structure, First Rector
2017  Affiliation of IOR (Institute of Oncology Research)
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 9
- 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>
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<tr>
<td>- Faculty of Communications Sciences</td>
<td></td>
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<tr>
<td>- Faculty of Economics</td>
<td></td>
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<tr>
<td>- Faculty of Informatics</td>
<td></td>
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<tr>
<td>- Faculty of Biomedical Sciences</td>
<td></td>
</tr>
<tr>
<td>Campuses</td>
<td>3</td>
</tr>
<tr>
<td>Students</td>
<td>2822</td>
</tr>
<tr>
<td>Alumni</td>
<td>8019</td>
</tr>
<tr>
<td>Academic staff</td>
<td>805</td>
</tr>
<tr>
<td>Administrative staff</td>
<td>167</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>1/9</td>
</tr>
<tr>
<td>Graduates with employment</td>
<td>93%</td>
</tr>
</tbody>
</table>

| Institutes | 21 |
| Active research projects | 109 |
| PhD students | 282 |
| Competitive research per year, on average | M of CHF 15 |
| ERC grants | 19 |
| Start-ups supported | 61 |
| Budget | M of CHF 90 |
| Economic impact (region) for each CHF invested by the Canton | CHF 3,2 |

1 year after graduation
Students and faculty

Students and faculty from over 100 different countries
Students and faculty

**Students (in %)**

- Ticino: 28.8%
- Other Cantons: 6.6%
- Italy: 45.7%
- Other countries: 18.9%

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

- Italy: 35.8%
- Switzerland: 34.9%
- Other countries: 29.3%
## 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</td>
<td>M of CHF 15</td>
</tr>
<tr>
<td>PhD students</td>
<td>282</td>
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<tr>
<td>Academic staff</td>
<td>805</td>
</tr>
<tr>
<td>Institutes</td>
<td>21</td>
</tr>
<tr>
<td>Countries represented</td>
<td>64</td>
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<tr>
<td>Completed projects</td>
<td>889</td>
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<tr>
<td>Ongoing projects</td>
<td>109</td>
</tr>
<tr>
<td>ERC grants</td>
<td>19</td>
</tr>
</tbody>
</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 network

200 research partners in 40 different countries

Including
- Stanford University
- Harvard University
- University of Oxford
- ETH Zurich
- Princeton University
Research careers of USI PhD graduates

Including

- University of Oxford
- Columbia University
- Cornell University
- University College London
- EPFL
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 Economics
  - Business economics
  - Quantitative Methods
- **Bachelor in Communication Sciences** (in Italian) with introduction to specialisation in
  - Communication and Media
  - Corporate Communication
  - Intercultural Communication and Economics
  - Public Communication
- **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

Public Policy

- Economia e politiche internazionali
- Economic Policy
- 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 in Human Medicine
Executive programmes

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

USI offers the following PhD programmes:

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

See you soon on our Campuses