• A comprehensive University whose genesis dates back to the XVIII century, born in a historical old City, Capital of the most industrialised Region of Portugal - The North Region

• An University nationally at the top of all quality indicators, in all main interrelated areas of its mission:
  EDUCATION
  RESEARCH
  THIRD MISSION OF VALORISATION OF KNOWLEDGE

• An university at the top of international cooperation in ERASMUS programmes for mobility of students, faculty and staff
BUT EQUALLY,

• An University fully committed to Society in Social Dimension and Social Responsibility
• An University fully committed to promoting Culture and Sports

IN ALL,

• An University consistently ranked between the 50-150 best universities in Europe, globally and in field specific evaluations
20/03/2017

Europe, An Obviously Difficult Continent

- 3,7 million people
- 3 Universities + several Polytechnics
  - ≈ 124,000 students
- The most industrialized region of Portugal
- 1/3 of Portuguese GDP
- Strategic location

North Region of Portugal

Porto – Portugal
Strategic Location

Northwest of Iberia
  • 9 Million

Portugal
  • 10 Million

Iberia
  • 50 Million

Europe
  • 500 Million

Portuguese Spoken Countries
  • 250 Million

Competitive Infrastructures

Airport Francisco Sá Carneiro | Porto
  • Excellent facilities
  • ≈ 6 million passengers / year
  • ≈ 80 destinations

Port of Leixões
  • ≈ 15 million tons/year
  • 25% of external Portuguese trade
  • New cruise terminal

A dense network of motorways, covering all the territory
Figures and Facts
- 16 Municipalities
- ~1.700.000 inhabitants

Porto brands - assets and attractions
- Industry and trade
- History and Culture
  - World Heritage Site
  - Port Wine
  - The bridges of Porto
- University of Porto
- Architecture - 2 Pritzker award winners

UNIVERSITY OF PORTO
GENERAL OVERVIEW
The Polytechnic Academy - the teaching of engineering in Portugal started in this building, in 1837.

The University - Its Rectorate was installed here.

Royal Medical School

1762 1769 1825 1837 1911

The University of Porto: 1762 - 1911

AN ANCIENT COMPREHENSIVE UNIVERSITY IN A HISTORICAL ANCIENT CITY

14 Faculties (with integrated research units)
13 Interface Institutes, of which U.Porto is the main partner
1 Associated Business School - association between the University and 36 major companies
CAMPUS 1 CITY CENTRE

- Faculty of Fine Arts
- Faculty of Law
- Faculty of Pharmacy
- Institute of Biomedical Sciences Abel Salazar
CAMPUS 2 ASPRELA

- Faculty of Nutrition and Food Sciences
- Faculty of Sports
- Faculty of Economics (and Management)
- Faculty of Engineering
- Faculty of Medicine
- Faculty of Dental Medicine
- Faculty of Psychology and Education Sciences

CAMPUS 3 CAMPO ALEGRE

- Faculty of Arts (Humanities and Social Sciences)
- Faculty of Architecture
- Faculty of Sciences
## Research Structure

- **49 R&D Units**, with more than 3000 researchers, working both
  - in the Faculties
  - Or
  - in Interface Institutes

### Main Interface Institutes
- CAUP - Astrophysics Centre
- CIBIO - Research Centre in Biodiversity and Genetic Resources
- CIIMAR - Centre of Marine and Environmental Research
- ICETA - Institute for Agrarian and Agri-Food Science and Technology
- INEGI - Institute of Mechanical Engineering and Industrial Management
- INESC-TEC - Institute of Information Technologies, Telecommunications and Electronics
- ISPUP - Institute of Public Health of the University of Porto
- I3S - Institute for Innovation and Health Research
- REQUIMTE - Chemistry and Technology Network
U.Porto - The Academic Associate of PORTO BUSINESS SCHOOL

PORTO BUSINESS SCHOOL: PROGRAMS

• Executive MBA
• The Magellan MBA (full-time)

• Postgraduate Programs
• Executive Education (open enrolment)

• Custom solutions
11 Cantines + 1 Restaurant + 7 Snack-bars + 1 Grill
9 Halls of Residence
16 Libraries
12 Museums
2 E-Learning Café
Sports Centre
Wireless Connection in all University Buildings

UNIVERSITY OF PORTO
EDUCATION
BOLOGNA STRUCTURE

3rd Cycle – PhD
180/240 ECTS

2nd Cycle Master
120 ECTS

1st Cycle Bachelor
180/240 ECTS

1st + 2nd Cycle
Integrated Master
300/360 ECTS

THE SECOND LARGEST PORTUGUESE UNIVERSITY

AN UNIVERSITY OF EUROPEAN DIMENSION
30,066 Students, 12% of which are international (2015/16)

12,544
Integrated Master Students

3,236
3rd Cycle / PhD Students

5,573
2nd Cycle / Master Students

8,713
1st Cycle / Bachelor Students
2.291 Teaching staff and researchers (Dec. 31st 2015)
1.750 Full Time Equivalent (FTE)
87% Teaching staff and researchers (FTE) with PhD
1.563 Technical and Administrative staff
270 M€ Annual consolidated budget

636 TRAINING PROGRAMS (2015/16)

1st Cycle programs / Bachelor 34
2nd Cycle programs / Master 124
3rd Cycle programs / PhD 84
Integrate Master programs 18
Continuous Education 376
THE MOST SOUGHT-AFTER UNIVERSITY BY PORTUGUESE STUDENTS (2015/2016)

Just about 2 applicants in 1st choice for each of the 4160 available places for 1st cycle and integrated master programs

7,719 GRADUATES, 401 International (2015/16)

- 1,821 Integrated Master
- 1,742 2nd Cycle / Master
- 3,706 1st Cycle / Bachelor
- 450 3rd Cycle / Phd
R&D Units recognised by the National Foundation for Science and Technology as “Exceptional” (4), “Excellent” (10) or “Very Good” (21)
A TOP PRODUCER OF SCIENCE IN PORTUGAL

19,732 Papers indexed in the ISI Web of Science (2009-2013)
23,1% of the papers produced in Portugal
12% Average annual growth rate since 2009

RESEARCH - GOOD PROSPECTS FOR 2016

460 New R&D funding agreements (between 2013-2015)
613 R&D projects in progress
100M€ Target for funding through Horizon2020 and Portugal2020 in 2016-2017 - on its way
UNIVERSITY OF PORTO
SOME OUTSTANDING PEOPLE

2 PRITZKER Prize Winners, ARCHITECTURE’S NOBEL
Two architects from the School of Porto, and invited professors of the University of Porto
Manuel Sobrinho Simões
2015

The most influential pathologist, 2015, by The Pathologist Journal
Professor of the Faculty of Medicine, University of Porto

https://thepathologist.com/the-power-list-2015/

Maria João Ramos
2014

Honorary Doctor in Natural Science by Stockholm University, 2014
Professor at the Faculty of Sciences, University of Porto
Currently Vice Rector for Research
ERCs - European Research Council Grant Holders

- Nuno Santos
  CAUP
  Starting Grant 2009

- Helder Maiato
  IBMC - UP
  Starting Grant 2010

- Adélio Mendes
  FEUP
  Advanced Grant 2012

- Manuel Alves
  FEUP
  Starting Grant 2012

- Reto Gassmann
  IBMC - UP
  Starting Grant 2013

- Ana Xavier de Carvalho
  IBMC - UP
  Starting Grant 2014

- Nuno Alves
  IBMC - UP
  Starting Grant 2014

- José Bessa
  i3S - UP
  Starting Grant 2015

University of Porto
International Cooperation
U.PORTO OUTGOING STUDENTS (2015/16)
1,250 students in 45 countries

OVERVIEW, 1,250 U.Porto OUTGOING STUDENTS (2015/16)

Faculty of Architecture
Faculty of Arts
Faculty of Economics
Institute of Biomedical Sciences
Abel Salazar
Faculty of Engineering

568
668

Spain
Italy
Brazil
Germany
France

5º
4º
3º
2º
1º
OVERVIEW, 2,016 U.Porto INCOMING STUDENTS (2015/16)

International Cooperation - Mobility Incoming

1º Brazil
2º Spain
3º Italy
4º France
5º Germany
6º Poland
7º Italy
8º Spain
9º Brazil
10º Faculty of Arts
11º Institute of Biomedical Sciences Abel Salazar
12º Faculty of Fine Arts
13º Faculty of Economics
14º Faculty of Engineering

808 Male
1208 Female

3,607 INTERNATIONAL STUDENTS (2015/16) (12% TOTAL)

179 Integrated Master
588 2nd Cycle / Master Students
650 3rd Cycle/PhD Students
174 1st Cycle / Bachelor Students
167 Nationalities
2,016 Students in Mobility Programmes
THE U.PORTO IN THE ERASMUS MUNDUS PROGRAMME (ACTION 2) - 2009-2014

1st Project Coordinated with Brazil, 2008)
48 Consortia

2014 Rankings: U.Porto is a leading Institution in Europe:
- 3rd European University with more coordinated projects (9)
- 5th European University with higher participation in partnerships (39)

THE U.PORTO IN THE ERASMUS MUNDUS PROGRAMME (ACTION 2) - 2009-2014

9 Coordinations
39 Partnerships
5 Continents
142 Countries
792 Institutions involved
7,612 Mobility flows
151 Million euros in total
36 Million euros managed by U.Porto
U.PORTO IN THE ERASMUS+ PROGRAMME 2016

- 5 Continents
- ~80 Countries
- >500 Institutions Involved
- 1,721 Awarded Scholarships (376 for non-EU countries)
- >9 Millions of euros in Total
- ~3.5 Millions of euros Managed by U.Porto

INTERNATIONAL COOPERATION - STUDENT SATISFACTION

Certificate for International Student Satisfaction

Awarded to University of Porto

For Excellent International Student Satisfaction based on 38 student reviews on the StudyPortals website StudyXX.eu
Institutional Award for Innovation in Internationalisation

Prize awarded by the Executive Committee of the European Association for International Education (EAIE) in 2016 (Liverpool, United Kingdom)
The Third Mission of the University

VALUE CHAIN

Teaching  Research  Knowledge Transfer  New Ventures  Training  Incubation

Valorisation of Knowledge

The Two Instruments for Action

The Innovation Office

The Park of Science and Technology
UPin Technologies

UPin Ventures

UPin Corporate

IP and Technology transfer

200 active patents

20 active licensed technologies

Entrepreneurship

iUP25k quiz

7 editions

784 participants

7 spin-offs

A2B - Academy to Business

31 sessions

968 researchers

* Updated 15 March 2017
Science and Technology Park

Innovation - Knowledge Valorisation

Science and Technology Park - UPTEC

Technology Center

Creative Industries Center

Sea Center

Biotechnology Center

31,400 square meters
INNOVATION - KNOWLEDGE VALORIZATION

Business Projects (31 Dec 2016)

- 193 Projects
- 32 Em Pre-incubation
- 102 Start-ups
- 22 Anchor Companies
- 37 Innovation Centres

Plus
- 51 Graduate Companies in the market

All, responsible for / involving
- 2300+ Highly qualified jobs

UPTEC (UPORTO TECHNOLOGY)

UPTEC
SCIENCE AND TECHNOLOGY PARK

- 31,400 m²
- 76 M€ impact in the Portuguese GDP
- 16 M€ annual tax revenue
- 120+ export destination countries
UPTEC Award Winner 2013

Award for Smart Growth

UPTEC Award Winner 2014

UPTEC as a successful European Case Study

The European Commission presents UPTEC as a case of success in applying European Funds to promote employment and growth

November 2014
BIN@ - BUSINESS & INNOVATION NETWORK

CONNECT | SHARE | GROW

businessandinnovation.net

Founded by the University of Porto, together with the University of S. Paulo and the University of Sheffield

BIN@ is an international network of engaged academic and industry partners, supporting the creation of a sustainable forum for sharing good practice and opportunities in Innovation.

CONNECT | SHARE | GROW

businessandinnovation.net

+1730 International Delegates

Open innovation
Added value
Real impact
“When I think about Porto, I think about Innovation...”

Violeta Bulc, EU Commissioner for Transport, addressing the public at BIN@Porto, 2/11/2015
COMMITMENT TO SOCIETY - EDUCATION FAIR

U.Porto Education Fair presenting to the Public works from Research Labs

18,000 + Participants in the 14th Edition (2016)
96 Schools involved
115 School Visits
6,470 Visitors integrated in those School Visits

COMMITMENT TO SOCIETY - JUNIOR UNIVERSITY

Junior University 2016 - June - July

6000+ Students in U.Porto Jr
*1200+ with accommodation

Participants aged between 11 and 17
*International Participants from more than 15 Countries: Brazil, Spain, The Netherlands, France, Mozambique, Angola, S. Tome and Principe, Belgium, East Timor, USA, Italy...
39 Partnerships established with Municipalities
**Commitment to Society - Promoting Employability**

**FINDE.U Initiative - UNIVERSITY INTERNATIONAL JOB FAIR**
"Opening doors to your future"

Universidade do Porto  
Universidade de Trás-os-Montes e Alto Douro  
Universidade de Vigo

1st Job Fair - Porto, 3-4 November 2015

- 80+ Business Companies
- Cooperation with 30 Municipalities
- 3000+ participants

2 International JOB Fairs

- 2 - 3 November, 2016, Porto
- 7 - 8 November, 2016, Vigo, Spain

2nd Virtual JOB Fair - 21-24 March 2017*

* In cooperation with EURES Network

**Commitment to Society - Events**

**Nr. of Participants in Scientific, Cultural and Artistic Activities organized by U.Porto**

<table>
<thead>
<tr>
<th>Year</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>30,000</td>
</tr>
<tr>
<td>2010</td>
<td>35,000</td>
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<tr>
<td>2011</td>
<td>59,073</td>
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<td>2012</td>
<td>51,820</td>
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<tr>
<td>2013</td>
<td>60,856</td>
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<tr>
<td>2014</td>
<td>70,896</td>
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</tbody>
</table>
COMMITMENT TO SOCIETY - VOLUNTEERING

Nr. of Participants in Volunteering Projects

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>707</td>
</tr>
<tr>
<td>2011</td>
<td>1,011</td>
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<tr>
<td>2012</td>
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<td>2014</td>
<td>1,773</td>
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<tr>
<td>2015</td>
<td>1,965</td>
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</tbody>
</table>

UNIVERSITY OF PORTO
PROMOTING CULTURE
THE NATURAL HISTORY AND SCIENCE MUSEUM

Is the result of an ambitious project that brings together the Natural History and Scientific articles and collections of the Faculty of Sciences.

THE ACADEMIC CLASSICAL ORCHESTRA

The Classical Orchestra of the Faculty of Engineering performs on behalf of the University.
COLLECTIONS

- Portuguese Literature
- Eminent Personality
- Essays (Social and Human Sciences, Biological and Health Sciences, Engineering and Technological Sciences, Exact and Applied Sciences, Architecture and Urbanism, Law, Sports, Arts)
- U.Porto Interactive
- Teaching and University Education
- Teaching of Portuguese as a Foreign Language
- Museum of the University

UNIVERSITY OF PORTO
SPORTS
Organizing International Events

The FISU Executive Committee nominated the 2014 World University Beach Volleyball Championship for the “Best WUC 2014” award.
WOMAN FOOTBALL TEAM

UNIVERSITY OF PORTO
RANKINGS
<table>
<thead>
<tr>
<th>QS World University Rankings 2015/16</th>
<th>Portugal</th>
<th>Europe</th>
<th>Ibero-America</th>
<th>World</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARWU (Shanghai Jiao Tong University) 2015</td>
<td>2</td>
<td>122-158</td>
<td>8-18</td>
<td>301-404</td>
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<tr>
<td>SCImago Institutions Ranking 2016</td>
<td>2</td>
<td>64</td>
<td>5</td>
<td>173</td>
</tr>
<tr>
<td>URAP - University Ranking by Academic Performance 2015/16</td>
<td>2</td>
<td>84</td>
<td>6</td>
<td>183</td>
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</table>

<table>
<thead>
<tr>
<th>Times Higher Education (THE) 2015</th>
<th>Portugal</th>
<th>Europe</th>
<th>Ibero-America</th>
<th>World</th>
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<tr>
<td>Webometrics 2016</td>
<td>1</td>
<td>49</td>
<td>6</td>
<td>167</td>
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<tr>
<td>NTU (National Taiwan University Ranking) 2015</td>
<td>2</td>
<td>115</td>
<td>9</td>
<td>269</td>
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<tr>
<td>Leiden (The Leiden Ranking) 2016</td>
<td>2</td>
<td>42</td>
<td>5</td>
<td>149</td>
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</table>
## Rankings by Field - Engineering

### QS Ranking 2015

<table>
<thead>
<tr>
<th>Scope</th>
<th>Portugal</th>
<th>Europe</th>
<th>Ibero-America</th>
<th>World</th>
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</thead>
<tbody>
<tr>
<td>Portugal</td>
<td>1</td>
<td>55</td>
<td>9</td>
<td>168</td>
</tr>
<tr>
<td>Europe</td>
<td>55</td>
<td>36</td>
<td>5</td>
<td>157</td>
</tr>
<tr>
<td>Ibero-America</td>
<td>9</td>
<td>5</td>
<td>157</td>
<td></td>
</tr>
<tr>
<td>World</td>
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### NTU Ranking 2015

<table>
<thead>
<tr>
<th>Scope</th>
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<tr>
<td>Portugal</td>
<td>2</td>
<td>36</td>
<td>5</td>
<td>157</td>
</tr>
<tr>
<td>Europe</td>
<td>36</td>
<td>35-55</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Ibero-America</td>
<td>5</td>
<td>5</td>
<td></td>
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<tr>
<td>World</td>
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### ARWU Ranking 2015

<table>
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</thead>
<tbody>
<tr>
<td>Portugal</td>
<td>2-3</td>
<td>35-55</td>
<td>5-8</td>
<td>151-200</td>
</tr>
<tr>
<td>Europe</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ibero-America</td>
<td>5-8</td>
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<tr>
<td>World</td>
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### US News Ranking 2015

<table>
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<tbody>
<tr>
<td>Portugal</td>
<td>2</td>
<td>21</td>
<td>3</td>
<td>88</td>
</tr>
<tr>
<td>Europe</td>
<td>21</td>
<td>3-6</td>
<td>101-150</td>
<td></td>
</tr>
<tr>
<td>Ibero-America</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>World</td>
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### URAP Ranking 2015

<table>
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<th>Ibero-America</th>
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</thead>
<tbody>
<tr>
<td>Portugal</td>
<td>1</td>
<td>16</td>
<td>2</td>
<td>78</td>
</tr>
<tr>
<td>Europe</td>
<td>16</td>
<td>2-3</td>
<td>151-200</td>
<td></td>
</tr>
<tr>
<td>Ibero-America</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>World</td>
<td></td>
<td></td>
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</tr>
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</table>

## Rankings - Engineering by Subject

### QS Ranking 2015

<table>
<thead>
<tr>
<th>Subject</th>
<th>Portugal</th>
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<th>Ibero-America</th>
<th>World</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering</td>
<td>1</td>
<td>16-30</td>
<td>3-5</td>
<td>51-100</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>1</td>
<td>26-41</td>
<td>3-6</td>
<td>101-150</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>1</td>
<td>48-64</td>
<td>6-9</td>
<td>151-200</td>
</tr>
</tbody>
</table>

### NTU Ranking 2015

<table>
<thead>
<tr>
<th>Subject</th>
<th>Portugal</th>
<th>Europe</th>
<th>Ibero-America</th>
<th>World</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering</td>
<td>2</td>
<td>14</td>
<td>3</td>
<td>59</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>1</td>
<td>15</td>
<td>3</td>
<td>76</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>2</td>
<td>25</td>
<td>2</td>
<td>80</td>
</tr>
</tbody>
</table>
PORTO
• A historical City, with a wide range of cultural sites, equipment and events
• City Centre - UNESCO world heritage site
• A safe and affordable City with excellent accesses

EUROPEAN BEST DESTINATION 2017
• Porto was elect on 10th February European Best Destination 2017
• Worldwide travellers from 174 countries voted Porto in the first place for European Best Destination 2017.
• Porto is exceptional in more ways than one and the "Cidade Invicta" (unvanquished city) is history, architecture, culture, gastronomy, trade, encounters and discoveries.
Porto and Gaia – from the days of the Romans

Port Wine Cellars

2000 years ago
Portus Cale

Porto, a historical city – world heritage site
PORTO, A HISTORICAL CITY

A MODERN ‘WORLD HERITAGE SITE’
2 European Champions League Cups
2 Intercontinental Cups
1 European SuperCup
1 European League Cup

**City of Innovation**
**A Connected University**

A major instrument for the social and economical development of Portugal
Many Thanks for your Attention
Let us work in Porto!