

Erasmus week **13**

15-19 maio 2017

www.ipb.pt/semanaerasmus

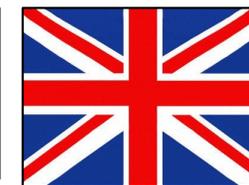
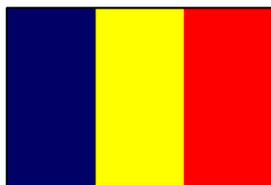
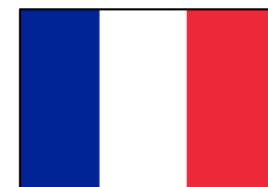


Erasmus week 13

15-19 maio 2017

19 Erasmus Countries represented:

Austria, Bulgaria, Croatia, Czech Republic, Estonia, France,
Germany, Hungary, Italy, Latvia, Lithuania, Poland,
Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, and United Kingdom



Erasmus+ International Credit Mobility with Partner Countries



8 Partner Countries represented:
Algeria, Armenia, Belarus, Kazakhstan,
Morocco, Russia Federation, Tunisia and Brazil



Erasmus week 13

15-19 maio 2017

May 15th-19th

Seminars & Workshops

The STA Teaching Staff **Seminars** are included in the academic timetable of the IPB bachelor and master programmes (see www.ipb.pt/erasmusweek).

Workshops for STT Staff mobility at the IPB International Relations Office, Image and Students Support Office (Marketing), Image Services (Design and Image Production), Entrepreneurship Office, Information Systems, Planning and Quality Management Office, Purchase Department, and Library Management.

Erasmus week 13

15-19 maio 2017

May 16th
15:00 Room 101

SPEET Workshop (Erasmus+ KA2 SP)

Erasmus+ Strategic Partnership – “SPEET Student Profile for Enhancing Engineering Tutoring” (2016-2018) www.speet-project.com

Universitat Autònoma de Barcelona (ES), Polytechnic Institute of Bragança (PT), Politecnico di Milano (IT), Universitatea din Galati (RO), Universidad de Leon (ES), Politechnika Opolska (PL).

SPEET aimed to determine and categorize the different profiles for engineering students across Europe.

The main idea is that student performance can be classified according to their behaviour while conducting their studies. Therefore, knowing the profile of a student may be a valuable help for tutors.

Erasmus week 13

15-19 maio 2017

May 17th

Visit to Alto Douro Wine Region
(UNESCO World Heritage)



Erasmus week 13

15-19 maio 2017

May 18th
10:30

Talk on Portuguese Culture & Language

Lectured by Professor Cláudia Martins:

The talk intends to demystify a number of stereotypes about Portuguese culture and history, by analysing myths ranging from the 800-year monolingualism to the fact that Portuguese are always late, including those that focus on the Portuguese as the good colonialists, fado as the national music, Portuguese people as lazy and unethical people, willing to spend their time at our lovely beaches, which do not suffice to describe the landscape of our country.

corrida-convívio

friendly race

IPB

para
Todos

for
All



May 18th 2017

IPB Campus in Bragança

Dia 18 de maio 2017

Campus do IPB em Bragança

No final da corrida,
churrasco convívio

At the end there's
free barbecue for everybody

Food
from **All**

Comida
de **Todos**

semana ERASMUS week

2017

Semana gastronómica Gastronomic week

15 a 19 de Maio · 15th to 19th May

Segunda-feira Monday

Almoço Lunch
Ucrânia Ukraine



Jantar Dinner
Marrocos Morocco



Terça-feira Tuesday

Almoço Lunch
Brasil Brazil



Jantar Dinner
Rússia Russia



Quarta-feira Wednesday

Almoço Lunch
Arménia Armenia



Jantar Dinner
Bielorrússia Belarus



Quinta-feira Thursday

Almoço Lunch
México Mexico



Jantar Dinner
Itália Italy



Sexta-feira Friday

Almoço Lunch
Polónia Poland



Jantar Dinner
Tunísia Tunisia



Polytechnic Institute of Bragança

*Academic offer, research and knowledge transfer,
international orientation, and regional engagement*





07/2008 14:54





Polytechnic Institute of Bragança:

- ✓ Since 1983 (34 years)
- ✓ 7000 Students, 500 Teachers, 250 Staff
- ✓ IPB Strategic positioning:
 - ✓ **Qualification of teaching staff**
(PhD training & applied research)
 - ✓ **Internationalization**
(international partners & a multicultural academic community)
 - ✓ **Regional engagement**
(to promote regional development)

Areas:

- ✓ Engineering
- ✓ Multimedia & Communication
- ✓ Management
- ✓ Agriculture Sciences
- ✓ Teachers Training
- ✓ Arts
- ✓ Health Technologies
- ✓ Tourism & Welfare



Academic Offer:

- ✓ **34** Short cycle HE courses (level 5 EQF, 120 ECTS)
- ✓ **42** Bachelor programmes (level 6 EQF, 1st cycle HE, 180 ECTS)
- ✓ **35** Master programmes (level 7 EQF, 2nd cycle HE, 120 ECTS)
- ✓ **PhD & Postdoc supervision** in cooperation with national and international HEIs

- **Bachelor programmes (level 6 EQF, 1st cycle HE, 180 ECTS):**
 - **Arts, Communication and Multimedia (6):**
 - Arts Recreation and Production (ESE)
 - Art and Design (ESE)
 - Communication Technologies (EsACT)
 - Game Design (EsACT)
 - Multimedia (EsACT)
 - Music (ESE)
 - **Education and Teachers Training (3):**
 - Basic Education (ESE)
 - Environmental Education (ESE)
 - Foreign Languages: English and Spanish (ESE)
 - **Health Sci. and Social Protection (6):**
 - Biomedical Laboratory Sciences (ESSa)
 - Dietetics and Nutrition (ESSa)
 - Gerontology (ESSa)
 - Nursing (ESSa)
 - Pharmacy (ESSa)
 - Social Education (ESE)
 - **Tourism, Sports and Leisure (2):**
 - Sports (ESE)
 - Tourism (EsACT)

- **Bachelor programmes (level 6 EQF, 1st cycle HE, 180 ECTS):**
 - **Business Sciences and Law (8):**
 - Accounting (ESTiG)
 - International Business Management (ESTiG)
 - Languages for International Relations (ESE)
 - Law for Solicitors (EsACT)
 - Management (ESTiG)
 - Marketing (EsACT)
 - Public Management and Admin. (EsACT)
 - Portuguese Language and Portuguese Speaking Countries (ESE)
 - **Agriculture Sci. & Natural Resources (4):**
 - Agronomic Engineering (ESA)
 - Phytopharmacy & Aromat. Med. Plants (ESA)
 - Veterinary Nursing (ESA)
 - Zootechnical Engineering (ESA)
 - **Technologies and Engineering (13):**
 - Biology and Biotechnology (ESA)
 - Biomedical Technology (ESTiG)
 - Chemical and Biological Engineering (ESTiG)
 - Civil Engineering (ESTiG)
 - Electrical and Computers Engineering (ESTiG)
 - Environmental Engineering (ESA)
 - Food Science and Technology (ESA)
 - Informatics and Communications (EsACT)
 - Informatics Engineering (ESTiG)
 - Management Informatics (ESTiG)
 - Mechanical Engineering (ESTiG)
 - Renewable Energy Engineering (ESTiG)
 - Technology and Industrial Management (ESTiG)

- **Master programmes (level 7 EQF, 2nd cycle HE, 120 ECTS):**
 - **Education and Teachers Training (7):**
 - Pre-School Teacher Education (ESE)
 - Pre-School and Primary School Teacher Education (ESE)
 - Teaching of the 1st Cycle, Mathematics and Natural Sciences in the 2nd Cycle (ESE)
 - Teaching Musical Education (ESE)
 - Teaching Sciences (ESE)
 - ICT - Education and Training (ESE)
 - Environmental Education (ESE)
 - **Health Sci. and Social Protection (9):**
 - Active Aging (ESSa)
 - Long Term Care (ESSa)
 - Maternal and Obstetric Nursing (ESSa, IPVC, UTAD)
 - Nursing in Family Health (ESSa, UA, UTAD)
 - Nursing in Public Health (ESSa)
 - Nursing in Rehabilitation (ESSa)
 - Pharmacy and Chemistry of Natural Products (ESA/ESSa, U. Salamanca)
 - Physical Exercise and Health (ESE)
 - Social Education (ESE)

▪ **Master programmes (level 7 EQF, 2nd cycle HE, 120 ECTS):**

▪ **Business Sciences and Law (5):**

- Accounting and Finance (APNOR)
- Local Government (EsACT)
- Logistics (APNOR)
- Management (Business, Public, and Health Services Management) (APNOR)
- Touristic Marketing (EsACT)
- Translation (ESE)

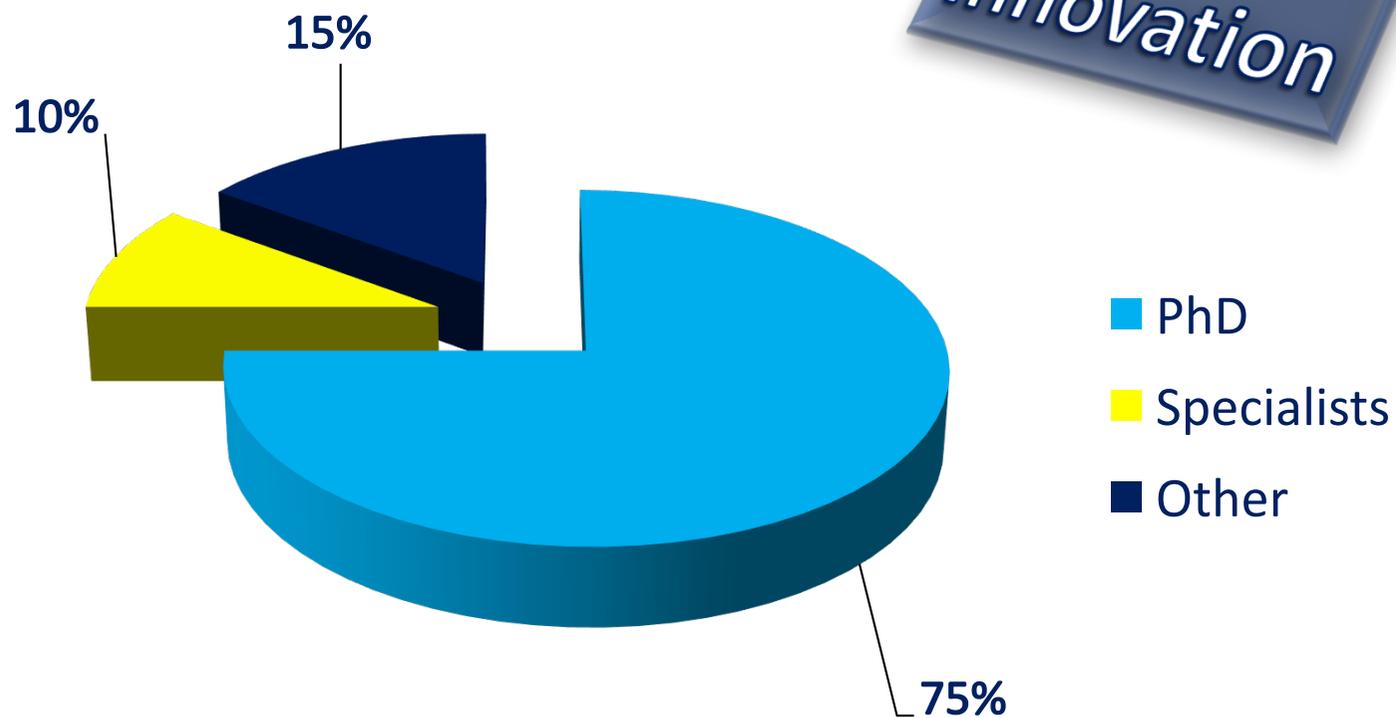
▪ **Agriculture Sci. & Natural Resources (4):**

- Agroecology (ESA)
- Management of Forest Resources (ESA)
- Technology and Animal Science (ESA)
- Tropical Agriculture (ESA)

▪ **Technologies and Engineering (9):**

- Biomedical Technology (ESTiG)
- Biotechnological Engineering (ESA)
- Chemical Engineering (ESTiG)
- Construction Engineering (ESTiG)
- Environmental Technology (ESA)
- Food Quality and Safety (ESA)
- Industrial Engineering (Electrical and Mechanical Engineering) (ESTiG)
- Information Systems (ESTiG)
- Renewable Energy and Energetic Efficiency (ESTiG)

Qualified teaching staff:



Research units and branches:



CIMO (Mountain Research Centre; www.cimo.esa.ipb.pt): Marginal Land Ecosystem Services; Mountain Farming Systems; Food Safety and Technology



LSRE - IPB branch (Laboratory of Separation and Reaction Engineering; <http://lsre.fe.up.pt/>): New Technologies Of Cyclic Separations/Reactions; Synthesis And Formulation of High-Added Value Products



INESC TEC - IPB branch (www.inescporto.pt): Energy, Information Systems, Communications and Multimedia, Robotics, Biomedical Engineering, Industrial Management, Innovation and Entrepreneurship



UNIAG (Applied Management Research Unit; <http://uniag.ipb.pt>): Sustainability and Efficiency of Institutions; Corporate Finance, Investments and Financial Markets; Efficiency of Public Management and Policies; Tourism, Sustainability and Competitiveness



CIDESD - IPB branch (Research Centre in Sports, Health Sciences and Human Development; <http://www.cidesd.utad.pt/>): Sports Performance; Health; Professional and Pedagogical Intervention



NIII (Elderly Research and Intervention Centre; <http://www.ipb.pt/go/a880>): Gerontology and Geriatrics.

SIR 2016

<http://www.scimagoir.com/rankings.php?sector=Higher%20educ.&country=PRT>



SCIMAGO INSTITUTIONS RANKINGS

2016

The POLYTECHNIC INSTITUTE OF BRAGANÇA in the 1st POSITION among all Polytechnic Institutions



SCIMAGO INSTITUTIONS RANKINGS

only ranks, far more than raw data

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INNOVATION

rankings

WEB VISIBILITY

rankings

Research Indicator

Excellence with Leadership



Sector

Higher Education



Country

Portugal



Display

Ranking table



Publication year



2009



2010



2011



2012



2013



2014



2015

22 ranked institutions

Download data (csv)

| | | | | | |
|--------------------------|---------|-----------------------------------|-----|--|-------|
| <input type="checkbox"/> | 1 (342) | Instituto Politecnico de Braganca | PRT | | 35.81 |
| <input type="checkbox"/> | 2 (425) | Universidade de Aveiro | PRT | | 32.41 |
| <input type="checkbox"/> | 3 (434) | Universidade do Minho | PRT | | 32.06 |
| <input type="checkbox"/> | 4 (504) | Universidade de Coimbra | PRT | | 29.28 |
| <input type="checkbox"/> | 5 (537) | Universidade Nova de Lisboa | PRT | | 27.95 |
| <input type="checkbox"/> | 6 (581) | Universidade da Beira Interior | PRT | | 26.23 |

1st Position in "Excellence with Leadership"
(among all Portuguese HEIs)



SCIMAGO INSTITUTIONS RANKINGS

only ranks, far more than raw data

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Research Indicator

Normalized Impact



Sector

Higher Education



Country

Portugal



Display

Ranking table



Publication year



2009



2010



2011



2012



2013



2014



2015



2015

22 ranked institutions

Download data (csv)

| | | | | | |
|--------------------------|----------|-----------------------------------|-----|--|------|
| <input type="checkbox"/> | 1 (707) | Instituto Politecnico de Braganca | PRT | | 7.49 |
| <input type="checkbox"/> | 2 (1349) | Instituto Politecnico do Porto | PRT | | 6.23 |
| <input type="checkbox"/> | 3 (1510) | Universidade de Aveiro | PRT | | 5.98 |
| <input type="checkbox"/> | 4 (1746) | Universidade do Minho | PRT | | 5.66 |
| <input type="checkbox"/> | 5 (1758) | Universidade Nova de Lisboa | PRT | | 5.64 |
| <input type="checkbox"/> | 6 (1775) | Universidade Nova de Lisboa | PRT | | 5.62 |

1st Position in “Normalized Impact”
(among all Portuguese HEIs)



SCIMAGO INSTITUTIONS RANKINGS

only ranks, far more than raw data

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WEB VISIBILITY
rankings

Innovation Indicator

Technological Impact

Sector

Higher Education

Country

Portugal

Display

Ranking table

Publication year

2009 2010 2011 2012 2013 2014

22 ranked institutions

Download data (csv)

| | | | | | |
|--------------------------|---------|-----------------------------------|-----|--|-------|
| <input type="checkbox"/> | 1 (145) | Instituto Politecnico de Braganca | PRT | | 15.52 |
| <input type="checkbox"/> | 2 (275) | Instituto Politecnico de Coimbra | PRT | | 7.21 |
| <input type="checkbox"/> | 3 (298) | Universidade do Minho | PRT | | 5.87 |
| <input type="checkbox"/> | 4 (299) | Universidade Nova de Lisboa | PRT | | 5.81 |
| <input type="checkbox"/> | 5 (303) | Universidade de Coimbra | PRT | | 5.58 |
| <input type="checkbox"/> | 6 (314) | Universidade Catolica Portuguesa | PRT | | 4.94 |

**1st Position in “Technological Impact”
(among all Portuguese HEIs)**

The screenshot shows the Thomson Reuters Highly Cited Researchers website. The main heading is "HIGHLY CITED RESEARCHERS". Below the heading, there is a navigation menu with options: HIGHLY CITED RESEARCHERS, PURPOSE, METHODOLOGY, FAQs, and ARCHIVES. A search bar is present with the text "portugal" entered. Below the search bar, there are filters for "First name", "Last name", "Category", "Primary Affiliation", and "Secondary Affiliation". A table of researchers is displayed below the filters.

| FIRST NAME | LAST NAME | CATEGORY | PRIMARY AFFILIATION | SECONDARY AFFILIATIONS |
|------------|------------|-----------------------|----------------------------------|----------------------------------|
| Delfim FM | Torres | Mathematics | Univ Aveiro, Portugal | |
| Isabel CFR | Ferreira | Agricultural Sciences | Inst Politecn Braganca, Portugal | |
| Lillian | Barros | Agricultural Sciences | CIMO, Portugal | Polytech Inst Braganca, Portugal |
| Mario AT | Figueiredo | Engineering | Univ Lisbon, Portugal | Inst Telecomunicacoes, Portugal |
| Miguel B | Araujo | Environment/Ecology | CSIC, Spain | Univ Evora, Portugal |
| Nano MR | Peres | Physics | Univ Minho, Portugal | |

Rows per page: 10

2 out of 6 IPB researchers at the Thomson Reuters' Portuguese Highly Cited Researchers



35 Indicators in **teaching and learning**, **research**, **knowledge transfer**, **international orientation**, and **regional engagement**.

The IPB maximum scores are in **impact and excellence of their scientific production and applied research**, **international mobility of students**, and in its **regional engagement**.

IPB is the only Portuguese HEI with the maximum score “A” on “**Citation rate**” and “**Top cited publications**”.



IPB internationalization in numbers:

- ✓ The IPB implements mobility within the **European Higher Education Area** for over 20 years: more than 200 bilateral agreements with HEIs from 24 different European Countries
- ✓ **1,1 M€ Erasmus budget** for student and staff mobility within European Union and with Partner Countries
- ✓ Expansion of the **international cooperation outside Europe**: more than 150 cooperation agreements with non-European HEIs (26 Countries)
- ✓ **900 Students under international mobility per year** (incoming and outgoing Erasmus and non-EU students)
- ✓ **300 Teachers and Staff under international mobility per year**
- ✓ **25% of the IPB graduates had an international mobility experience during their study programme** (*Europe 2020 target: 20%*)

Low cost of studying and living:

Academic fees:

International Students (Bachelor and Master programmes): 1090 €/year

Erasmus mobility students: NO FEE!

Accommodation:

Double room: 75-90 €/ month

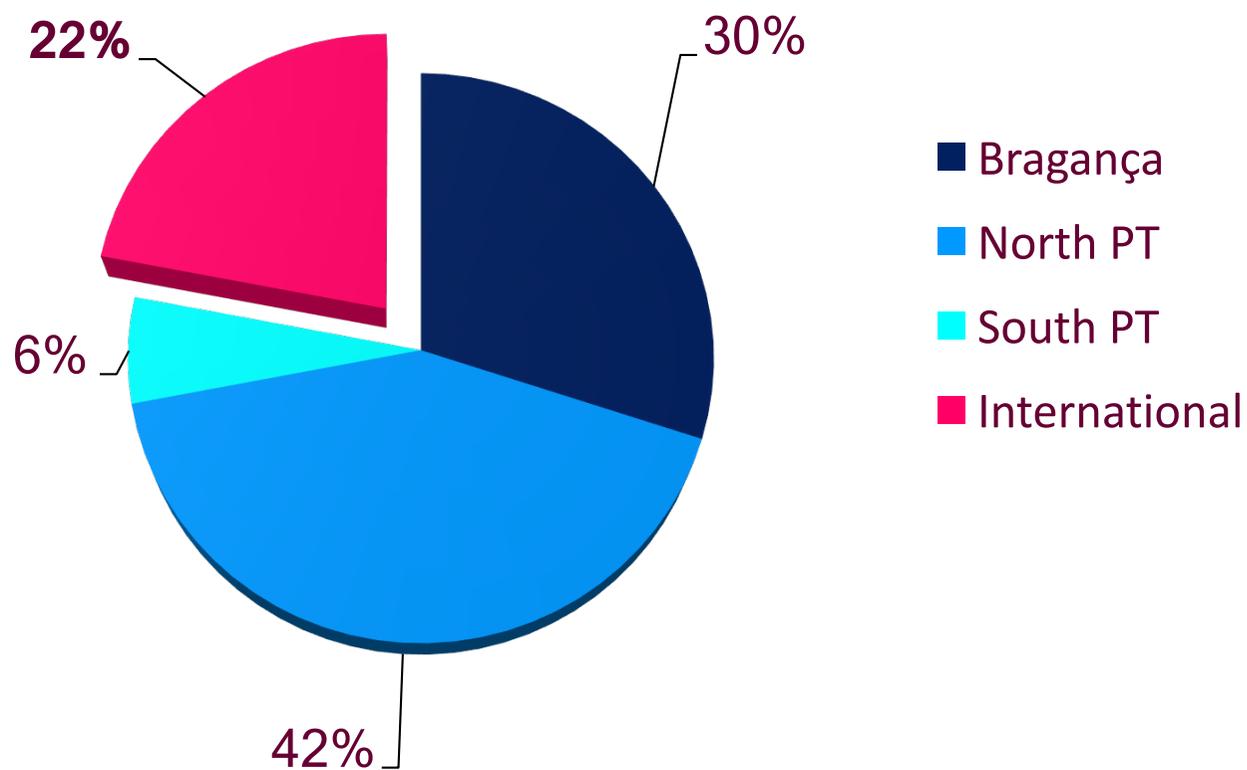
Single room: 110-130 €/ month

Energy & Water costs (including heating): 25-35 €/month

Meals:

Complete meal at the IPB canteen: 2.30 €

A multicultural and international academic environment:





The IPB is one of the few Portuguese and European HEIs that are distinguished simultaneously with both **ECTS and DS labels** by the European Commission.

**How IPB encourages international mobility?
How can we cooperate?**



Erasmus student mobility for studies (SMS):

IPB academic programmes in English:

In 2016/2017: 3 Bachelor and 6 Master programmes in English

- **Bachelor programmes:**
 - Chemical and Biological Engineering
 - Informatics Engineering
 - International Business Management
- **Master programmes:**
 - Biotechnological Engineering
 - Chemical Engineering
 - Information Systems
 - Management
 - Management of Forest Resources
 - Translation

+ Individual course units in English

with simultaneous attendance of Portuguese and international students, thus encouraging a real international academic environment.



www.nowportugal.pt

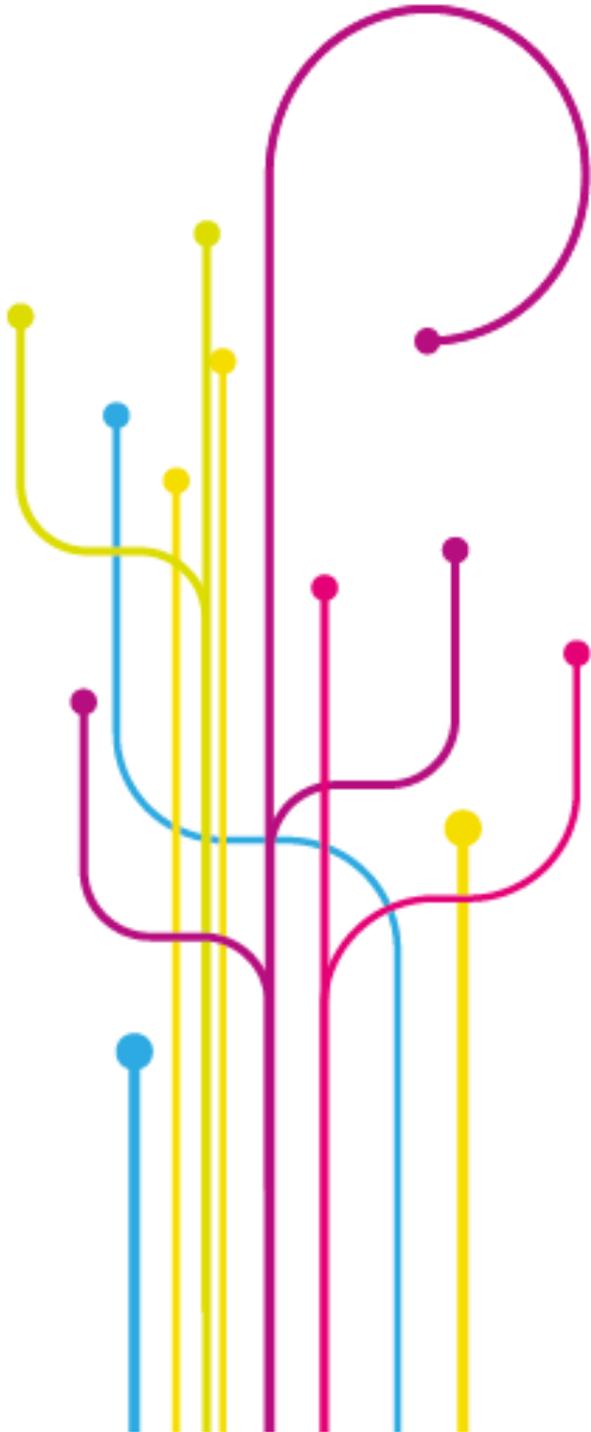
Erasmus student mobility for internships (SMT):

- ✓ **Research internships:** bachelor final projects, master internships/thesis, recent-graduates research projects, PhD supervision
- ✓ **Technical internships** at laboratories, technical offices, libraries, etc.
- ✓ **Internships at companies** in the region of North Portugal



www.ipb.pt/icm

**Enhancing international relations capacities
in Europe and all over the world**



12th IPB Erasmus Week

Teaching Crossroads

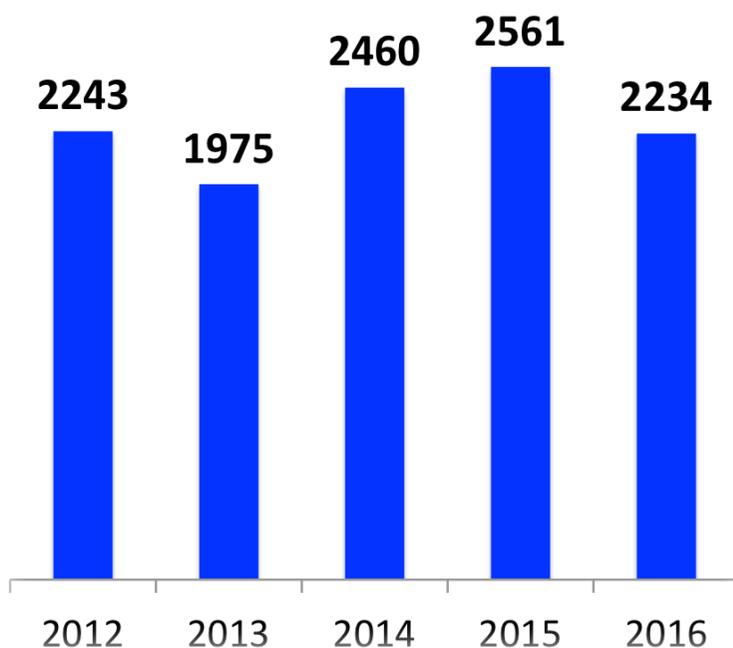
Teaching staff, who participate in the IPB Erasmus Week (and ICM Meeting) by delivering seminars and workshops, are invited to make their texts available for publication.

Teaching Crossroads at the IPB Repository:

Since 2012, 5 Editions

more than **11 thousand downloads**

Teaching Crossroads
Downloads

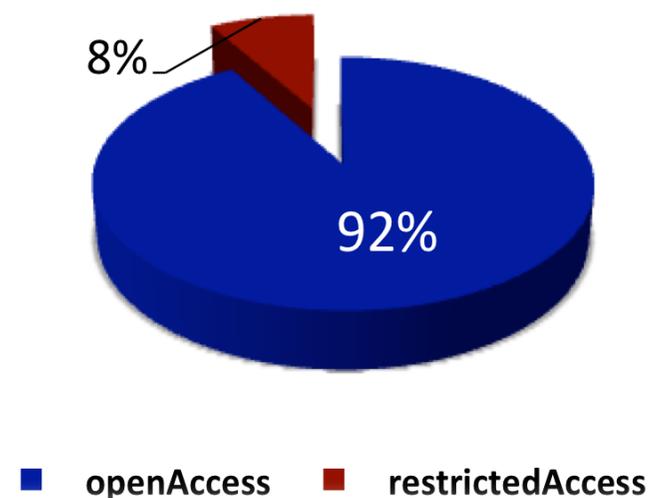


IPB Repository:

Since 2006,

6.8 million downloads

Documents: Access Type



The IPB Repository is in the 2nd place Worldwide in Open Access (690 worldwide institutional repositories, PASTEUR4OA project)

Working Together to Promote Open Access Policy
Alignment in Europe – Work Package 3 report: Open Access policies



| Institution | Country | Number of articles in WoK | Total FT (OA + RA) % | Open Access % | Restricted Access % | Metadata-Only % | Not deposited % |
|--|----------------|---------------------------|----------------------|---------------|---------------------|-----------------|-----------------|
| All institutions | | 70,642 | 43.0 | 35.8 | 7.2 | 5.2 | 51.8 |
| University of Liege | Belgium | 4,240 | 87.0 | 37.0 | 50.0 | 0.1 | 12.9 |
| Instituto Politecnico de Braganca | Portugal | 267 | 85.8 | 56.9 | 28.8 | 0.0 | 14.2 |
| National Institute of Oceanography | India | 462 | 79.7 | 79.7 | 0.0 | 0.2 | 20.1 |
| Universidade do Minho | Portugal | 3,021 | 62.3 | 39.1 | 23.2 | 0.0 | 37.7 |
| University of Pretoria | South Africa | 3,335 | 60.4 | 60.4 | 0.0 | 0.0 | 39.6 |
| University of Nairobi | Kenya | 655 | 60.0 | 60.0 | 0.0 | 6.4 | 33.6 |
| Queen Margaret University, Edinburgh | United Kingdom | 150 | 57.3 | 14.7 | 42.7 | 8.0 | 34.7 |
| University of Luxembourg | Luxembourg | 761 | 55.8 | 18.9 | 36.9 | 0.5 | 43.6 |

More information about IPB:



IPB Webpage:
www.ipb.pt/en



Admissions portal for international students:
www.ipb.pt/admissions



IPB ECTS Guide: www.ipb.pt/ectsguide
Informação package and course catalogue



International Relations Office: www.ipb.pt/iro
Erasmus and international mobility



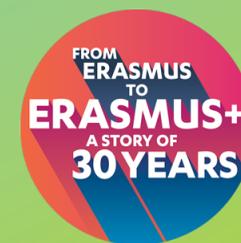
NOW Portugal Erasmus Consortium: www.nowportugal.pt
Erasmus and international internships



ICM International Credit Mobility
www.ipb.pt/icm Mobilidade com países parceiros



Research and Innovation: www.ipb.pt/go/g230



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15-19 maio 2017

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