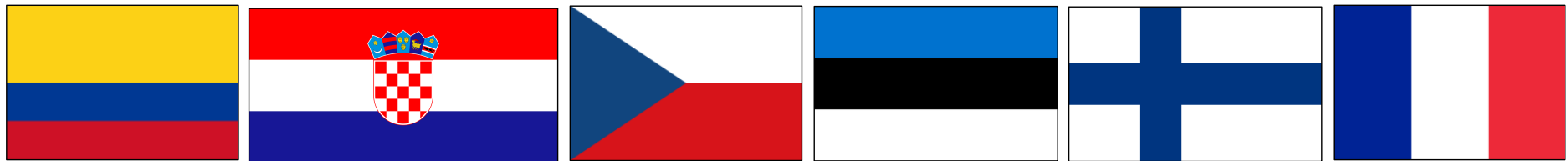


15

ERASMUS  
WEEK

13-17 maio`19

*IPB is a multinational and multicultural academic community*  
Participants at the 15<sup>th</sup> Erasmus Week and 4<sup>th</sup> ICM Meeting





May 14<sup>th</sup>-17<sup>th</sup>

Seminars & Workshops

The STA Teaching Staff **Seminars** are included in the academic timetable of the IPB bachelor and master programmes  
[www.ipb.pt/erasmusweek](http://www.ipb.pt/erasmusweek) & [www.ipb.pt/icm](http://www.ipb.pt/icm)

**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, Informatics Services, Library Management, Research Support Office, Planning and Quality Management Office, Academic Services, and Purchase Department.

**ICM Research Workshops** to fit and shape common research interests  
May 14<sup>th</sup>, 14:30, parallel sessions at ESTiG & ESA, [www.ipb.pt/go/h517](http://www.ipb.pt/go/h517)



May 14<sup>th</sup>  
ESE, 11:00

Students International Fair

May 14<sup>th</sup>  
ESTiG, CeDRI, 16:00

DA.RE Multiplier event

DA.RE Data Science Pathways to Re-imagine Education  
Erasmus+ Strategic Partnership, 2016-2019 <http://dare-project.eu>

*FROM THE FOURTH PARADIGM OF SCIENCE TO THE FUTURE OF WORK*

*Big Data and excellence in training, employment growth and jobs of the future.* These are the issues addressed by DA.RE, the project that straddles the new paradigm of knowledge: *in a world where the digital revolution walks side by side to the training and employment revolution, the future of the work is more and more knowledge and less and less factory.*



DA.RE.

DATA SCIENCE PATHWAYS  
TO RE-IMAGINE EDUCATION



May 15<sup>th</sup>

## Visit to Alto Douro Wine Region (UNESCO World Heritage)



May 16<sup>th</sup>  
ESE, 10:30

Talk on Portuguese Culture & Language

## Lectured by Professor Estefânia Gomes

*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.*

15  
ERASMUS  
WEEK  
13-17 maio '19

corrida-convívio

friendly race

IPB

para  
Todos

for  
All



May 16th 2019

IPB Campus in Bragança

Dia 16 de maio 2019

Campus do IPB em Bragança

No final da corrida,  
churrasco convívio

At the end there's  
free barbecue for everybody



15  
ERASMUS  
WEEK  
13-17 maio '19

corrida-convívio

friendly race

IPB

para  
Todos

for  
All

Free T-Shirt!

May 16th 2019

IPB Campus in Bragança

Dia 16 de maio 2019

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At the end there's  
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15  
ERASMUS  
WEEK  
13-17 maio '19

Food  
from All

Comida  
de Todos

semana ERASMUS week

2019

## Semana gastronómica Gastronomic week

13 a 17 de Maio · 13th to 17th May

Segunda-feira Monday

Almoço Lunch  
Brasil Brazil



Jantar Dinner  
Tunísia Tunisia



Terça-feira Tuesday

Almoço Lunch  
Nepal Nepal



Jantar Dinner  
Hungria Hungary



Quarta-feira Wednesday

Almoço Lunch  
Guiné-Bissau Guinea Bissau



Jantar Dinner  
Grécia Greece



Quinta-feira Thursday

Almoço Lunch  
Itália Italy




Jantar Dinner  
Angola Angola




Sexta-feira Friday

Almoço Lunch  
Cabo Verde Cape Verde



Jantar Dinner  
Bangladesh Bangladesh



Peça as **senhas alternativas**  
para os **pratos internacionais!**

Ask for **alternative tickets**  
for the **international dishes!**

Polytechnic Institute of Bragança

## CoCreating Innovation

*a Portuguese UAS focused in practice-based research  
and innovative teaching and learning environments,  
anchored in a multinational and multicultural academic community  
and being an active agent on regional development*







## Polytechnic Institute of Bragança

- 36 years (since 1983)
- 9000 Students, 450 FTE Teachers

### Academic Offer

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

## IPB historical strategic positioning

### 1<sup>st</sup> Qualification of teaching staff

PhD training and R&D units

### 2<sup>nd</sup> Internationalization

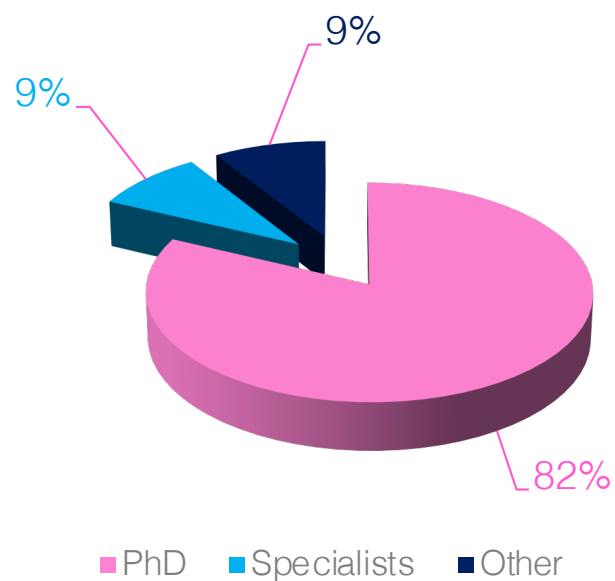
A multinational and multicultural academic community

### 3<sup>rd</sup> Regional engagement

An active agent on regional development  
with impact & recognition at regional, national and international levels

## Qualification of teaching staff

PhD training and R&D units





## R&D Units:



### CIMO Mountain Research Center <http://cimo.ipb.pt>

socio-ecological systems (socio-ecological resilience; sustainable agriculture and innovative agro-food chains); sustainable processes and products (processes and products engineering; natural and bio-based ingredients)



Centro de Investigação em  
Digitalização e Robótica Inteligente

### CeDRI Research Centre in Digitalization and Intelligent Robotics

<http://cedri.ipb.pt>

industrial embedded and cyber-physical systems; intelligent systems and data analytics; intelligent and collaborative robotic systems; modelling, simulation and optimization for decision support



### UNIAG Applied Management Research Unit <http://uniag.ipb.pt>

tourism, management, regional development, social and business sustainability, entrepreneurship, competitiveness, corporate governance, and information and communication technologies



### CIEB Research Center in Basic Education <http://cieb.esi.ipb.pt>

teacher training, tutorial supervision, curriculum development, educational development, pedagogical innovation, digital skills



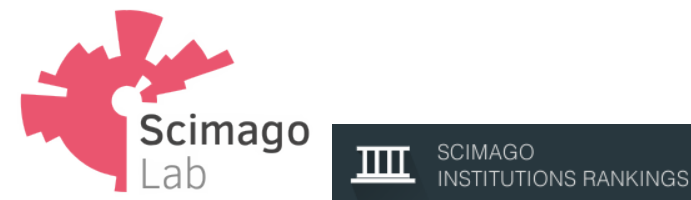
### CIDESD Research Center in Sports Sciences, Health and Human Development (branch IPB) <http://cidesd.utad.pt>

sports performance; health; professional and pedagogical intervention

## Rankings



**U-Multirank 2018** IPB is considered the best Portuguese University of Applied Sciences: the IPB maximum scores are in impact and excellence of research, international mobility, and regional engagement



**Ranking SIR 2019** IPB is the 1<sup>st</sup> in Portugal in Normalized Impact, Scientific Leadership, and Excellence with Leadership indicators



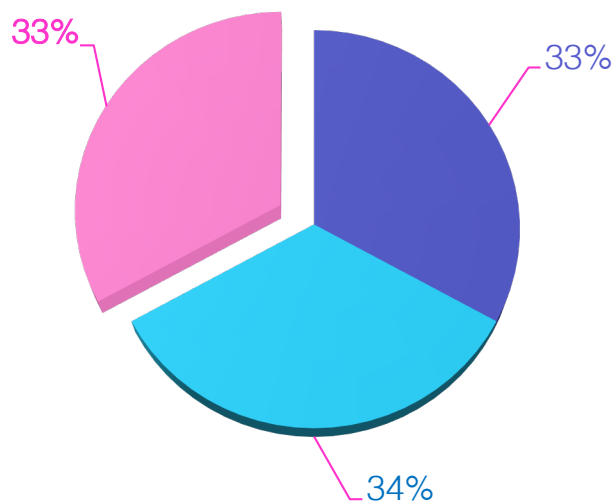
**Shanghai Ranking of Academic Subjects 2018**  
33<sup>rd</sup> World rank position in Food Science & Technology



**Clarivate Highly Cited Researchers 2018**  
4 out of the 14 Portuguese researchers appearing at the list are from IPB

## Internationalization

A multinational and multicultural academic community



- Bragança region
- Other PT regions
- International

3000 non-Portuguese students from 70 different nationalities

- 900 students under international mobility per year (incoming and outgoing Erasmus and non-EU students)
- 300 students per year joining the IPB Double Diploma International Platform
- 300 teachers and staff under international mobility per year

25% of the IPB graduates with an international mobility experience during their HE study programme  
Europe 2020's target: 20%

## Regional engagement

An active agent on regional development

## CoCreating Innovation

Differentiation

The new opportunity for **differentiation** is to reinforce IPB as an European University of Applied Sciences of reference, promoting the development of **practice-based research** and **pedagogical innovation**, creating learning communities and multidisciplinary and multicultural **co-creation ecosystems**, combining the IPB's academic community (teachers, staff and students from different levels of higher education), the companies and the organizations, through the establishment of **strategic partnerships** and **living labs** with impact at **regional, national and international** levels.



### Mountains of Research Collaborative Laboratory:

4 strategic R&I/business areas:

- Environment and ecosystems
- Food and bio-based products
- Well-being and tourism
- Clean technologies

The international impact will be consolidated by the increase in exportation level of the enterprises involved, by the business development between MORE and its clients and by the international networks in which the scientific partners play strategic roles

### MORE's headquarter





07/2008 14:54

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

- Bachelor programmes (level 6 EQF, 1<sup>st</sup> cycle HE, 180 ECTS):

- Business Sciences and Law:

- Accounting
- International Business Management
- Languages for International Relations
- Law for Solicitors
- Management
- Marketing
- Public Management and Administration
- Portuguese Language and Portuguese Speaking Countries

- Agriculture Sci. & Natural Resources:

- Agronomic Engineering
- Phytopharmacy & Aromat. Med. Plants
- Veterinary Nursing
- Zootechnical Engineering

- Technologies and Engineering:

- Biology and Biotechnology
- Biomedical Technology
- Chemical Engineering
- Civil Engineering
- Electrical and Computers Engineering
- Environmental Engineering
- Food Engineering
- Informatics and Communications
- Informatics Engineering
- Management Informatics
- Mechanical Engineering
- Renewable Energy Engineering
- Technology and Industrial Management



- Master programmes (level 7 EQF, 2<sup>nd</sup> cycle HE, 120 ECTS):
  - Education and Teachers Training:
    - Pre-School Teacher Education
    - Pre-School and Primary School Teacher Education
    - Teaching of the 1st Cycle, Mathematics and Natural Sciences in the 2nd Cycle
    - Teaching Musical Education
    - Teaching Sciences
    - ICT - Education and Training
    - Environmental Education
  - Health Sci. and Social Protection:
    - Maternal and Obstetric Nursing
    - Medical and Surgical Nursing
    - Nursing in Family Health
    - Physical Exercise and Health
    - Social Education
    - Pharmacy and Chemistry of Natural Products

- Master programmes (level 7 EQF, 2<sup>nd</sup> cycle HE, 120 ECTS):
  - **Business Sciences and Law:**
    - Accounting and Finance
    - Entrepreneurship and Innovation
    - Local Government
    - Logistics
    - Management (Business, Public, and Health Services Management)
    - Touristic Marketing
    - Translation
  - **Agriculture Sci. & Natural Resources:**
    - Agroecology
    - Management of Forest Resources
    - Technology and Animal Science
    - Tropical Agriculture
  - **Technologies and Engineering:**
    - Biomedical Technology
    - Biotechnological Engineering
    - Chemical Engineering
    - Construction Engineering
    - Environmental Technology
    - Food Quality and Safety
    - Industrial Engineering (Electrical and Mechanical Engineering)
    - Information Systems
    - Product and Process Innovation
    - Renewable Energy and Energetic Efficiency

Low cost of studying and living:

Academic fees:

International Students (Bachelor and Master programmes): 1198 €/year

*Erasmus mobility students: NO FEE!*

Accommodation:

Double room: 80-90 €/ month

Single room: 110-130 €/ month

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

Meals:

Complete meal at the IPB canteen: 2.50 €

*International students can live and study at IPB with 300-450 EUR/month!*

How does IPB encourage international mobility?  
How can we cooperate?



## Erasmus student mobility for studies (SMS):

### IPB academic programmes in English:

In 2018/2019: 3 Bachelor and 7 Master programmes in English

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

### + Individual course units in English

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



### 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

### Demola & innovative learning environments:

- ✓ Demola: development of multidisciplinary projects based on real challenges or problems from the community, companies and institutions (6 ECTS)
- ✓ Challenge-Based Innovation; Scientific Initiation Studentship; Entrepreneurship; Career Development Plan; Volunteering Initiative (internship) (each 6 ECTS)

[www.ipb.pt/go/p400](http://www.ipb.pt/go/p400)



IPB Erasmus Week

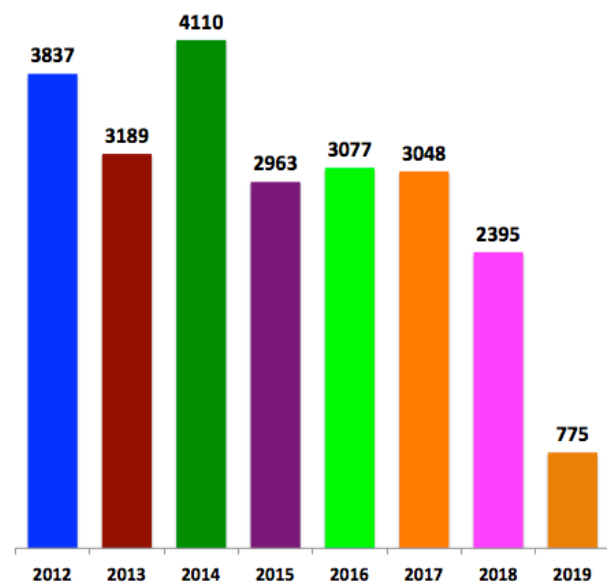
# Teaching Crossroads

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

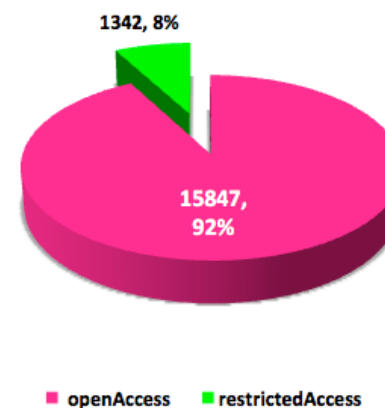
Elisabete Silva will send a call for articles to all participants: deadlines, rules, blind-peer review.

Teaching Crossroads  
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15

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