



# POLITECNICO SETÚBAL

POLYTECHNIC UNIVERSITY



# DISCOVER POLITÉCNICO DE SETÚBAL





# ABOUT US

- › Public Higher Education
- › European University
- › Practical training adapted to the labour market
- › High employment rate
- › Strict cooperation with the corporate tissue
- › Focus on research, innovation and entrepreneurship
- › Open and international community
- › Commitment to sustainability and social inclusion



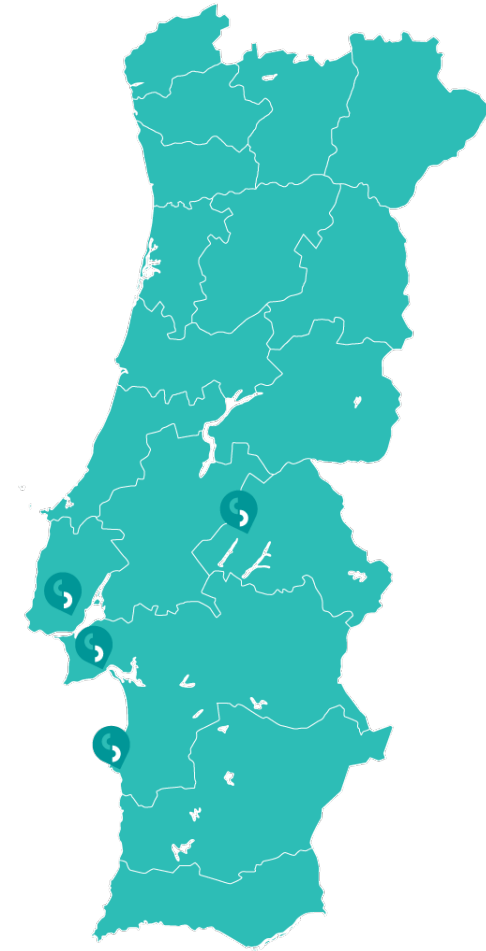
# OUR LOCATION

We are **located in Setúbal and Barreiro** and incorporate **five Higher Education Schools**.

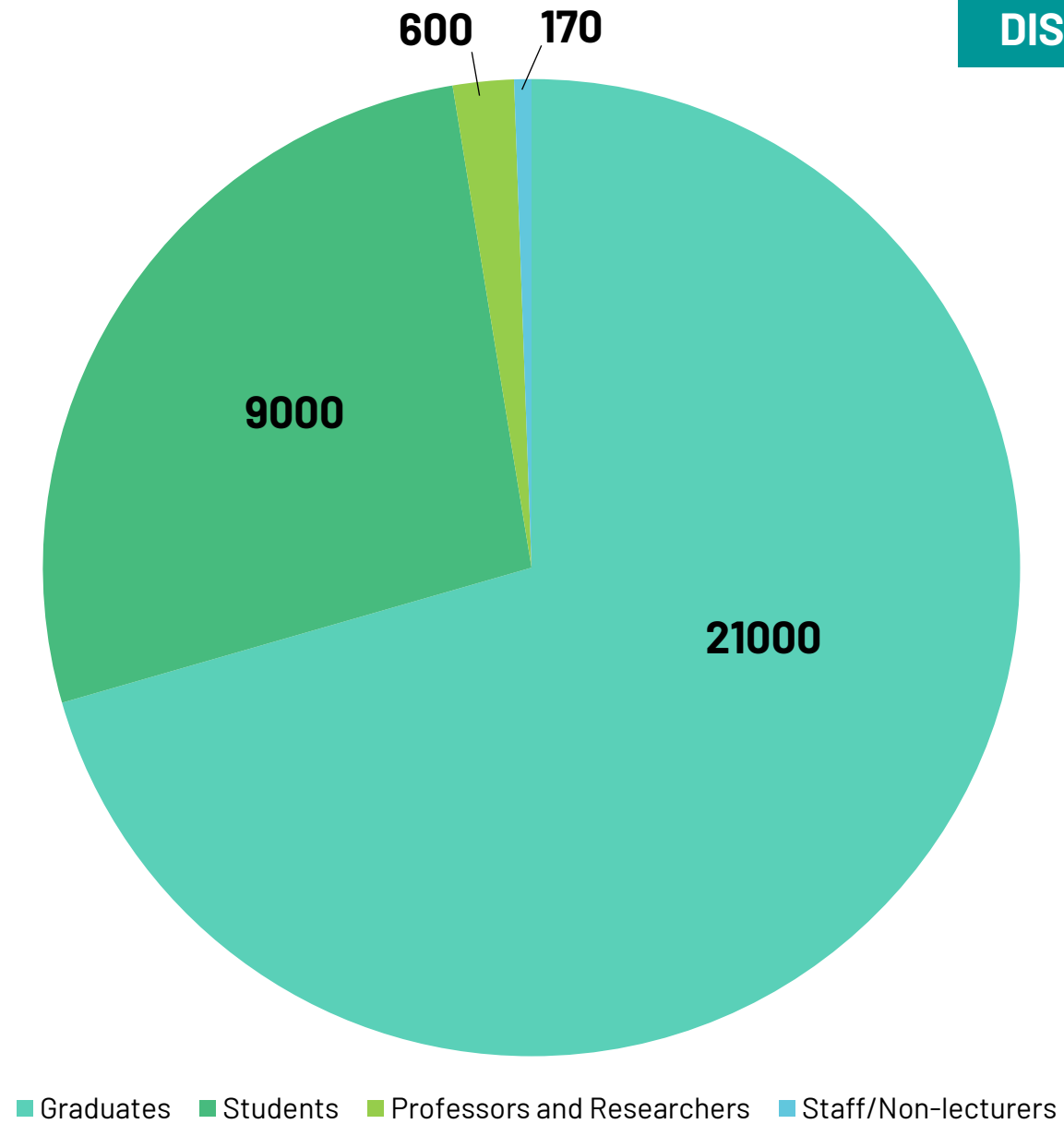
We also offer courses in **other six municipalities of Portugal**:

**Lisboa District** | Amadora • Lisboa • Loures • Vila Franca de Xira

**Alentejo** | Ponte de Sor • Sines



# ACADEMIC COMMUNITY





# EUROPEAN UNIVERSITY ALLIANCE

## E<sup>3</sup>UDRES<sup>2</sup>

**Research • Innovation • Exchange**

Teaching and research based on challenges, focused on human beings, and by sharing multi-directional, interdisciplinary, and cross-sector knowledge.

**E<sup>3</sup>UDRES<sup>2</sup> Alliance**

*Engaged European Entrepreneurial University as Driver for European Smart and Sustainable Regions*

**Portugal • Austria • Belgium • Finland • Germany**

**Hungary • Latvia • Romania • The Netherlands**

A great European campus serving as inspiration for the development of a progressive society, creating smart and sustainable regions.

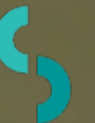


# SUSTAINABLE AND INCLUSIVE CAMPUS

- › TOP 10 most sustainable higher education institutions in Portugal\*
- › Eco-Schools and Eco-Campus
- › Actions in the surrounding community
- › Charitable IPS
- › Volunteer Work



\* Times Higher Education. The University Impact Rankings 2020.





# HIGHER EDUCATION

## ***TWO CAMPUSES • FIVE SCHOOLS***

### Setúbal Campus

- › Escola Superior de Tecnologia de Setúbal
- › Escola Superior de Educação
- › Escola Superior de Ciências Empresariais
- › Escola Superior de Saúde

### Barreiro Campus

- › Escola Superior de Tecnologia do Barreiro







## ESCOLA SUPERIOR DE TECNOLOGIA DE SETÚBAL

Escola Superior de Tecnologia de Setúbal (*Setúbal School of Technology*) was the first active school in 1983. It currently focuses on training highly qualified professionals in the field of Engineering and Technology, who can contribute to the scientific and technological progress of the region, the country, and the world.





# ESCOLA SUPERIOR DE EDUCAÇÃO

Active since 1985, the main goal of Escola Superior de Educação (*School of Education*) is to train educators and teachers as well as higher professionals in several fields of Social Sciences and Sports preparing them to take active part in schools, in the media, and in society.







# ESCOLA SUPERIOR DE CIÊNCIAS EMPRESARIAIS

Escola Superior de Ciências Empresariais (*School of Business and Administration*) was created in 1994 with a focus on the development of a real business environment in the school. It trains flexible and dynamic professionals who combine general knowledge in business management with a major in one of the several fields of Business Sciences.







## ESCOLA SUPERIOR DE TECNOLOGIA DO BARREIRO

Escola Superior de Tecnologia do Barreiro (*Barreiro School of Technology*) has been carrying out its activity since 1999 in order to meet the needs that arise from Civil Engineering, Chemistry, and Biotechnology. It focuses on the practical and assertive training of highly qualified professionals in an award-winning building especially designed for the training it provides.





## ESCOLA SUPERIOR DE SAÚDE

Created in 2000, Escola Superior de Saúde (*School of Health*) is currently a reference in higher education for professionals in the multiple areas of intervention in healthcare through education that is based on humanism and scientific, technical, and ethical development with the intent of continuously improving the quality of life of people.



# STUDY

## AT POLITÉCNICO DE SETÚBAL





# EDUCATION

Higher Professional  
Technical Courses



Degrees



Master's Degrees

Postgraduate  
Degrees

Micro-Credentials





# FIELDS OF KNOWLEDGE

- › Engineering and Technology
- › Social Sciences, Education and Sports
- › Business Sciences
- › Healthcare



# COURSES

## ESCOLA SUPERIOR DE TECNOLOGIA DE SETÚBAL

### HIGHER PROFESSIONAL TECHNICAL COURSES

- › Aeronautical Production
- › Automation, Robotics and Industrial Control
- › Automotive Management and Technology
- › Development of Videogames and Multimedia Apps
- › Electric Vehicles
- › Electronic and Computer Systems
- › Food and Environmental Quality
- › Industrial Maintenance
- › Information Systems Technologies and Programming
- › Information Technology
- › IT Systems and Programming (Acceleration Program)
- › Smart Grids and Domotics
- › Web Programming, Mobile Apps and Devices

### UNDERGRADUATE DEGREES

- › Automation, Control and Instrumentation Engineering
- › Biomedical Technology
- › Computer Science and Engineering
- › Electrical and Computer Engineering
- › Energy Technologies
- › Environmental and Maritime Technologies
- › Mechanical Engineering
- › Technology and Industrial Management

### MASTERS DEGREES

- › Aquaculture Engineering and Management
- › Biomedical Engineering
- › Production Engineering
- › Software Engineering
- › Electrical and Computer Engineering
- › Engineering and Energy Management in Industry and Buildings

### POSTGRADUATE DEGREES

- › Electric and Hybrid Vehicles Engines



# COURSES

## ESCOLA SUPERIOR DE EDUCAÇÃO

### HIGHER PROFESSIONAL TECHNICAL COURSES

- › Audiovisual Production
- › Family and Community Services
- › Nature Sports

### UNDERGRADUATE DEGREES

- › Basic Education
- › Media Studies
- › Sociocultural Animation
- › Sports
- › Translation and Interpretation of Portuguese Sign Language

### MASTERS DEGREES

- › Education, Arts, and Inclusion
- › Pre-School and Primary School Education
- › Pre-School Education
- › School Management and Administration
- › Teaching of Primary School and Maths and Natural Sciences in the 6th and 7th year
- › Teaching of Primary School and Portuguese and Portuguese History and Geography in the 6th and 7th year

### POSTGRADUATE DEGREES

- › Special Education – Cognitive and Motor Skills
- › Exercise Prescription for Cardiovascular, Respiratory and Metabolic Health





# COURSES

## ESCOLA SUPERIOR DE CIÊNCIAS EMPRESARIAIS

### HIGHER PROFESSIONAL TECHNICAL COURSES

- › Logistics
- › Management Assistance for Social Organisations
- › Management Advisor
- › Retail Management
- › Tourism Management

### UNDERGRADUATE DEGREES

- › Accounting and Finance
- › Human Resources Management
- › Information Systems Management
- › Logistics and Distribution Management
- › Marketing

### MASTERS DEGREES

- › Accounting and Finance
- › Business Sciences
- › Data Science for Business
- › Health and Safety at Work
- › Information Systems Management
- › Marketing Management
- › Strategic Human Resources Management
- › Supply Chain Management and Logistics

### POSTGRADUATE DEGREES

- › Business and Corporate Finance
- › Digital Supply Chain
- › Maritime and Port Logistics
- › Procurement
- › Public Accounting
- › Smart Transition In Tourism and Hospitality Management



# COURSES

## ESCOLA SUPERIOR DE TECNOLOGIA DO BARREIRO

### HIGHER PROFESSIONAL TECHNICAL COURSES

- › Civil Construction
- › Chemical and Biological Lab Technologies
- › Advanced Construction Technologies

### UNDERGRADUATE DEGREES

- › Bioinformatics
- › Biotechnology
- › Civil Engineering
- › Petroleum Technologies

### MASTERS DEGREES

- › Building Conservation and Rehabilitation
- › Biotechnology and Chemical Engineering
- › Civil Engineering



# COURSES

## ESCOLA SUPERIOR DE SAÚDE

### UNDERGRADUATE DEGREES

- › Nursing
- › Physiotherapy
- › Speech Therapy

### MASTERS DEGREES

- › Advanced Physical Therapy Practice in Neurology
- › Nursing (in association)
- › Physiotherapy in Musculoskeletal Conditions
- › Speech and Language Therapy
- › Sports Physiotherapy





# CAMPUS OF KNOWLEDGE

**3** Student Residences (Setúbal • Barreiro • Sines)\*

**5** Canteens and Snack Bars

**1** Multi-Sports Hall

**4** Libraries

**9** Auditoriums

**50** Labs

**1** Business Idea Incubator

**1** of the most beautiful bays in the world

\* Residences in Barreiro and Sines will be available by 2026.

**58M €**

***Annual impact of  
Politécnico de Setúbal on  
local economy***



# AT THE TOP OF EMPLOYABILITY IN PORTUGAL



## WHY?

- › Courses developed together with the labour market
- › Internships incorporated into the courses
- › Learning based on real challenges (Project-Based Learning)
- › Employment Week
- › Career development workshops and seminars
- › Passport to Employment
- › Mentoring | Alumni & other Students



# INNOVATE AT POLITÉCNICO DE SETÚBAL



# RESEARCH AND ENTREPRENEURSHIP

## Creating value through research

- › Coordination and/or incorporation into national and international projects
- › Research Scholarships and Support
- › Research Centres in various fields of knowledge

## Encouraging an entrepreneurial culture

- › IPStartUp (Business Idea Incubator)
- › Poliempreende (National Tender)
- › Course Unit included in the programmes

## Human Resources Excellence in Research (HRS4R) Seal

- › Good practices in management of human resources dedicated to research





# RESEARCH CENTRES

## › RESILIENCE

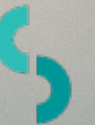
*Research Center for Regional Development  
and Sustainability*

## › MARE

*Marine and Environmental Sciences Centre*

## › ALGORITMI

*Information and Communications  
Technology and Electronics*



# INVESTIGATE AND INNOVATE WITH E<sup>3</sup>UDRES<sup>2</sup>

## RESEARCH FOCUS

To benefit from experience in multiple scientific subjects well developed in partners with renowned scientists in order to create the necessary innovation.

- › **Health, Well-being, and Social Inclusion for Regions**
- › **Digital Solutions and Deep Tech (Applied) for Regions**
- › **Resilient Economy and Innovation for Regions**
- › **Creative Industries Focused on Regional Identity**

E<sup>3</sup>UDRES<sup>2</sup>





# IPSTARTUP IDEA INCUBATOR

- › **+70 Ideas and Projects supported**
- › **Support in all stages of creation and implementation**
- › **Workshops and Training**
- › **Mentoring and Networking**
- › **Tenders and Funding**
- › **Incubation**



# MEET THE WORLD AT POLITÉCNICO DE SETÚBAL







# INTERNATIONALISATION

## *Incoming and Outgoing Mobility*

### Student Exchange Opportunities

- › Erasmus+ Programme
- › Santander Erasmus Scholarships
- › Ibero-American Santander University Scholarships
- › Macau Polytechnic University

### Employee Exchange Opportunities

- › Erasmus+ Programme (Teaching and Training)
- › Erasmus+ Mobility (Canada, Ukraine, Uzbekistan)
- › Ibero-American Santander Research Scholarships



# A COMMUNITY OPEN TO THE WORLD



## HOW?

- › **More than 150 arrangements with higher education institutions in Europe, America and Asia**
- › **300 new international students per year**
- › **E<sup>3</sup>UDRES<sup>2</sup> Alliance**
- › **IPS International Week**
- › **Consortium Erasmus Al Sud**
- › **Language Courses**  
(Portuguese, French, Mandarin...)
- › **International Semester**





# LU BAN WORKSHOP INDUSTRY 4.0

- › Partnership with the Tianjin Government (China)
- › The only one in Portugal and sixth in the world
- › Cutting-edge technology
- › Practical learning with research and innovation
- › Students and Professors exchange programme



# E<sup>3</sup>UDRES<sup>2</sup> OPPORTUNITIES

## ALLIANCE ACTIVITIES

- › I Living Labs
- › Bootcamp
- › Science Pub Quiz
- › Hackath0N
- › Research Networks
- › Research Living Labs
- › Registration in Course Units of the alliance institutions
- › Tackling the challenges in cities, companies and organisations in every European region





# POLITÉCNICO DE SETÚBAL

## A CHOICE, SURELY

### VIDEO PRESENTATION



<https://www.youtube.com/watch?v=lrz3yV-Y058>





**POLITECNICO  
SETÚBAL**

POLYTECHNIC UNIVERSITY

**THANK YOU**

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