isla

instituto politécnico de gestão e tecnologia

polytechnic university

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ISLA – Polytechnic Institute of Management and Technology

Updated July 2023

City of Gaia

» Area: 168,5 km²

» Population: 304 149 (2021)

» 3rd largest city in Portugal

» Part of metropolitan area and district of Porto
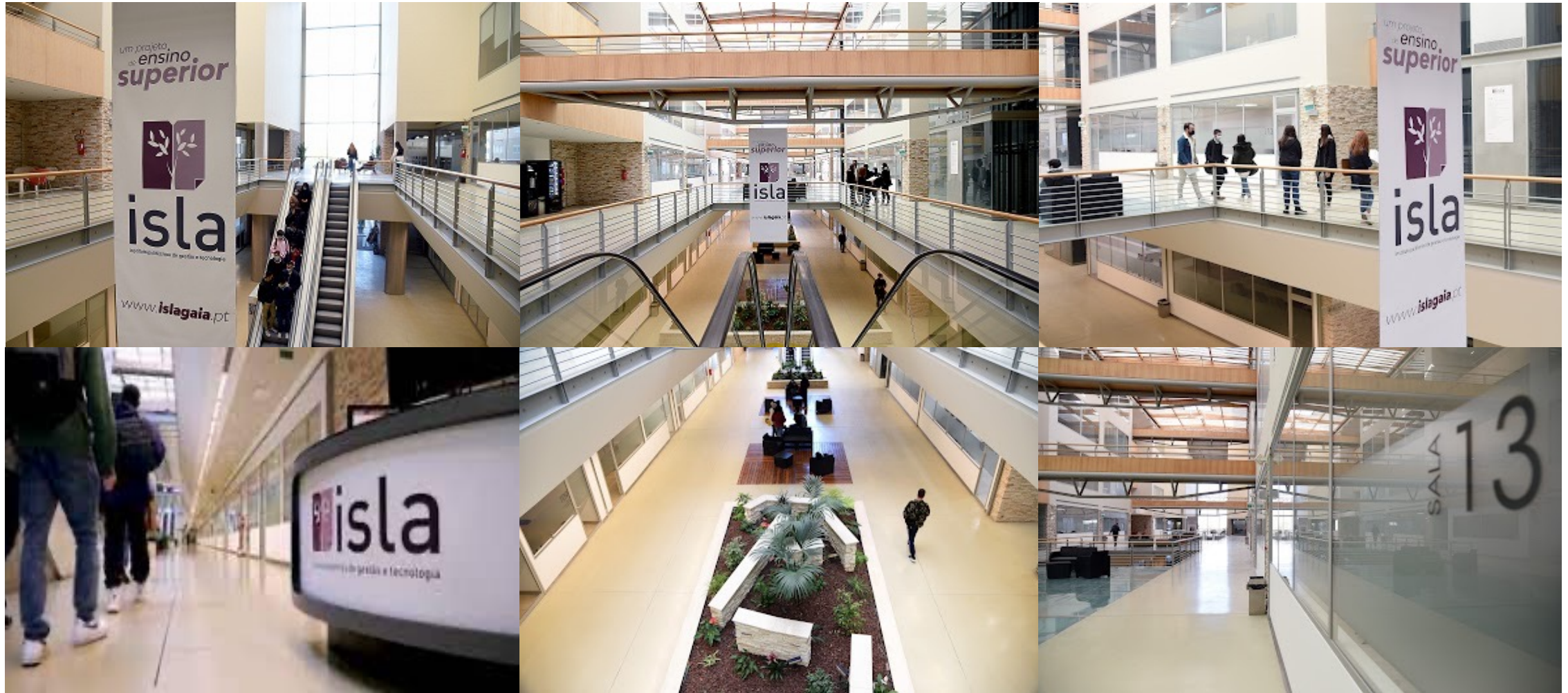
» Home of world-famous Port Wine cellars

ISLA – Polytechnic Institute of Management and Technology

... founded in 1989, part of the largest private education group in Portugal;

... a modern higher education institution in the center of Vila Nova de Gaia;

... positioned as a medium-sized and well-recognized institution;

... high interdisciplinary research and teaching;

... particular emphasis on supporting its students;

... excellent employment and satisfaction rates amongst students and alumni;

... firm commitment to innovation and quality;

... specialized study offer;

... committed to imprinting an international dimension across all activities;

Our core values

- ✓ Independence and freedom of academic research and teaching
- ✓ Establishment of and focus on a culture of quality
- ✓ Commitment to diversity and equality of opportunity
- ✓ Principles of participation and shared responsibility
- ✓ Promoting the idea of the European Higher Education Area
- ✓ Promoting internationality and mobility

Facilities

- ✓ 22 classrooms, equipped with Smart Touch TV and/or other audio visual equipment
- ✓ 7 computer labs (around 170 workstations with Internet connection)
- ✓ 1 Sound and Image Lab
- ✓ 1 Business and Innovation Lab
- ✓ 1 Pedagogical Kitchen
- ✓ 1 Auditorium;
- ✓ 1 Cafeteria / canteen;
- ✓ 1 Library + study rooms;
- ✓ 1 Students' Association;
- ✓ Offices of academic nature and for support services in campus.

Services

- Alumni Network
- Career Service
- Family Service Office
- Language and Translation Office
- Information and Media Support
- Institutional Internships
- Open Day for Schools
- Cooperation with regional schools
- On-site and Virtual Job Fair

Institutional Relations and Mobility Office

- International Student Support team
  - Help with immigration, visa issues, pre-departure information and international student welfare

- Meet and Greet
  - With the help and support of our staff, we will meet exchange and international students at the airport, if needed, and help them settle in and travel to the campus

- Orientation Programme
  - Welcome talk, reception, general useful information

- Language Classes
  - Portuguese / English Language and Culture courses for Foreigners

Erasmus Dashboard Digital Platform

Following the EU guidelines and according to the requested deadlines, we are already connected to the EWP system through the Erasmus Dashboard platform, the open software for international mobility management.

Some of our Erasmus+ Partners

Study Offer – Key Areas

The academic offer, selectively designed as an appropriate answer to the community's employment and professional needs, consists of several graduate (MA), undergraduate (BA) and vocational (VET) degrees and certificates, in the areas of:

- **BUSINESS AND ADMINISTRATION**
- **HUMAN RESOURCES**
- **TOURISM AND LEISURE**
- **INFORMATION AND COMMUNICATION TECHNOLOGIES**
- **OCCUPATIONAL HEALTH AND SAFETY**

Study Offer – Extracurricular Training

MBAs:
- Applied Competitiveness
- Corporate Happiness - Culture and Strategy

Postgraduate Courses:
- Management of Social Economy Organizations
- Business Management Applied to Micro and Small Enterprises [E-Learning]
- Financial Management
- Integrated Systems of Management - Quality, Environment and Safety [B-Learning]
- Advanced Human Resources Management [B-Learnig] [E-Learning]
- Retail Management [E-Learning]
- Digital Marketing [B-Learning] [E-Learning]
- Community Intervention in Family and Parenting

Study Offer – Extracurricular Training

- Social and Organizational Psychology [B-Learning]
- School Library Management [E-Learning]
- Enterprise Analytics and Data Science
- Cybersecurity, Cloud Security and Data Protection
- Occupational Nursing
- Social Responsibility Management and Sustainability
- Networking - Cisco Networking (CCNA)
- Logistics and Competitiveness [E-Learning]
- Gamification
- Corporate Accounting and Taxation

Study Offer – Extracurricular Training

- Innovation, Project Development and Communication in the 3rd Sector [E-Learning]
- Digital Games
- Digital Strategy for Companies and Businesses
- Digital Strategy in Organizations
- Safety Coordination in Construction [E-Learning]
- Fire Safety in Buildings
- Integrated Management Systems Audit (Quality, Environment and Safety)
- Fire Safety in Buildings
- Advanced Technician for Safety and Health in the Workplace

Research and Development – Profile Areas

» **INFORMATION SYSTEMS**

» **BUSINESS, ENTREPRENEURSHIP AND MANAGEMENT**

» **SAFETY, QUALITY AND ENVIRONMENTAL ENGINEERING**

» **STATISTICS AND COMPUTATION**

» **INNOVATION IN THE SOCIAL SCIENCES**

» **SUSTAINABILITY**

Research and Development – Areas of Interest

Information Systems

Jorge Duque (jorge.duque@islagaia.pt)

- Intelligent Web Platforms
- Cybersecurity
- Smart Cities
- Big Data
- Machine Learning
- Blockchain
- e-Commerce
- Human-Computer Interface
- Digital Transformation
- Artificial Intelligence
- Data science

Management

Júlio Martins (julio.martins@islagaia.pt)

- Economy, Environment and Sustainability
- Non-financial reporting on social and environmental area
- Economic fraud / Blockchain
- Digital Transformation

Safety, Quality and Environmental Eng.

Hernâni Neto (hernani.neto@islagaia.pt)

- Occupational Safety and Health in Construction
- BIM - Building in Information Modelling

Research and Development – Current Projects

» We are part of a consortium of 9 HEIs, led by ULHT, on a HEAD-L **"Higher Education Alliance for the Development of Education, Training and Research in the Lusophone Area",** whose application was approved by the European Recovery and Resilience Plan.

» **ERASMUS Project E_Generation** - Entrepreneurship Generation is a project based on the development of a web-based information system to support the teaching and promotion of entrepreneurship with and among students of VET Schools and Post-secondary Education.

» **COST Project Digital4OSH** - Digital technologies for occupational safety and health in construction: Barometer of BIM OSH implementation to observe and monitor trends, dynamics and strategies at European and National levels.

Research and Development – Current Projects

» **Operational Programme for Human Capital (POCH)**

       1. Cooperation network and good practices in HEIs

       2. Internship and Job Offer Management System

       3. Alumni Social Network - Career Management

       4. Support System for the Definition of Training Paths (UC and Microcredit)

       5. Web Application to Support the Tutoring System

       6. Blockchain and Digital Signature supporting remote assessment systems in the scope of HEIs

       7. Scientific Production Collection System

       8. Creation of hybrid and active training environments

Research and Development – Involving Students

- App for carbohydrates consumption management
- Platform to support a network for cooperation and promotion of training
- Training and employment offer management system
- Process generation tool for document management.
- Integrated scientific repository
- Blockchain as a strategy to mitigate the shadow economy
- Smart template editor and generator for websites
- Blockchain and digital signature supporting remote assessment systems in HEIs (paper approved in scopus indexed conference)

Research and Development – Involving Students

- Human-AI interaction design
- (article approved in international conference with SCOPUS indexation)
- Development of a geo-referencing module (article approved at an international conference with scopus indexing)
- Development of a framework for incident response in a cybersecurity operations center (3 papers in preparation)
- Development of intelligent and interactive websites
- Focus on the research center's website (and research lines) and on the international area's website

More information can be found here:

www.islagaia.pt

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Porto.
GAIA

Visit the Port Wine Cellars