POST-GRADUATION

# SUSTAINABILITY AND REGENERATION INNOVATION AND CIRCULAR ECONOMY

ROGRAMME DIRECTORS

**JOÃO PINTO** 



**MANUELA PINTADO** 



**ANTÓNIO VASCONCELOS** 

Católica Porto Business School has designed several programmes focusing on "Sustainable and Regenerative Business", centred on circular and innovative business solutions driven by technology and disruptive innovation. In a world in constant evolution, it is essential to integrate sustainability and regeneration into business strategy, preparing professionals to incorporate and account for these concepts, meeting new consumer demands.

The Postgraduate Degree in Sustainability and Regeneration aims to show how companies can prosper and grow in the face of the biggest global challenges, highlighting the importance of individual action. This programme arises within the scope of INSURE.hub, an initiative of the Universidade Católica in Porto, through the Católica Porto Business School and the School of Biotechnology, in partnership with Planetiers New Generation, and also has the collaboration of KPMG.

## **TARGET AUDIENCE**

All the professionals, managers, and entrepreneurs who aspire to lead the transformation of their organisations towards more sustainable, regenerative, and circular models.

### **GOALS**

Provide participants with the necessary tools to make appropriate decisions in an economy moving towards sustainability and regeneration. The objectives pursued are

- · Train sustainability managers to understand and lead growing regulatory challenges and lead ESG compliance and reporting programmes;
- · Understand the fundamentals of sustainability and regeneration in business, social and environmental contexts;
- Explore the role of organisations in preserving biodiversity and natural resources and in social impact projects;
- Integrate systems thinking and sustainability principles into value chains;
- Develop innovative, holistic-based and circular solutions applied to different themes and business areas;
- Understand emerging technological developments to solve sustainability challenges in a decade and implications for the management of organisations;
- Evaluate and implement sustainable financial practices and ESG metrics;
- Design decarbonisation (net zero) and digital transformation roadmaps.



















Participants will be trained to create an action plan for sustainability and regeneration based on elaborating on an applied project throughout the programme.

#### **PARTNERSHIPS**









## **ACESS TO CAREER AND DEVELOPMENT OFFICE**





SESSIONS







**EMPLOYMENT PLATFORM** 

# **EXECUTIVE COORDINATION**

#### **ISABEL BARROS**

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#### **SCHEDULE**

Fridays from 2:30 p.m. to 6:30 p.m. Saturdays from 9:00 a.m. to 1:00 p.m.

## **FORMAT**

Blended

**DURATION: 240 HOURS** 

**ECTS:** 48

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**INVESTMENT:** 6.500 €

## **STUDY PLAN**

MODULES		ECTS	HOURS	PROFESSORS
Opening and	Presentation, course overview, project area			Scientific Coordinators of the programme
group dynamics	Group dynamics	1,6	8	Ricardo Morais
Sustainability Fundamentals – Policies, Science and Action	Fundamentals of sustainable and regenerative business	2,4	12	Luis Rochartre
	Sustaining Biodiversity	0,8	4	Margarida Silva
	Sustaining Natural Resources and Environmental Quality	0,8	4	Paula Castro
	Sustaining Human Societies	0,8	4	Margarida Silva
	Inequality and social driving forces	1,6	8	Liliana Fernandes
	Leading Organisations with a strong business culture	1,6	8	João Brás
Systems thinking and sustainability as a key element of leadership	Introduction to systems thinking and the 6 great transitions	0,8	4	Wayne Visser
	Sustainability principles applied to business and value chains	1,6	8	António Vasconcelos
	Tools for navigating the sustainable transformation	0,8	4	António Vasconcelos
	Governance and incentive systems for sustainability	0,8	4	Ana Salomé
	Systemic solutions in buildings and urban areas	0,8	4	Miguel Veríssimo
	Applied Action Project	1,6	8	CPBS/ESB/PNG
Circular and disruptive innovation	Introduction to circular economy	1,6	8	Manuela Pintado and Wayne Visser
	Circular (bio)economy & packaging	1,6	8	Manuela Pintado and Fátima Poças
	Circular businesses and economic models	0,8	4	Alexandra Leitão
	10 Regenerative Technologies that can save the planet in 10 years	0,8	4	Wayne Visser
	Biotech Solutions - Disruptive and Circular innovation	1,6	8	Manuela Pintado
	Applied Action Project	1,6	8	CPBS/ESB/PNG
Regenerative business and investments	The regenerative organisation and how to mobilise a living system	0,8	4	Luis Rochartre
	Biomimicry (Ask Nature Solutions)	0,8	4	Luis Rocharte and Nuno Rebelo
	Managing Natural Capital	1,6	8	Nuno Gaspar Oliveira
	Regenerative business - exploring a new paradigm	1,6	8	Gil Penha Lopes
	Making use of disruptive solutions to invest in territories	0,8	4	António Vasconcelos
	Thriving: Integrated value management	0,8	4	Wayne Visser
	Applied Action Project	1,6	8	CPBS/ESB/PNG
Business strategy in the context of circular economy and sustainability	Value-based strategy	1,6	8	Luís Marques
	Mapping sustainability in corporate strategy	0,8	4	Luís Marques and Sónia Cardoso (SONAE)
	Exponential organizations	0,8	4	António Vasconcelos
	Net Zero Strategies	1,6	8	Luís Rochartre
	Strategy and digital change	1,6	8	João Vieira (MDS)
	Applied Action Project	1,6	8	CPBS/ESB/PNG
Sustainable Finance	From financial theory to sustainable finance	0,8	4	João Pinto
	Nonfinancial metrics and ESG standards	1,6	8	Carlos Martins and Ricardo Reis
	Sustainable accounting and integrated reporting	1,6	8	Paulo Alves e João Torres (KPMG)
	Sustainable financing instruments	0,8	4	André Sousa and Ricardo Rocha (SONAE)
	Funding incentives and support for sustainability	1,6	8	João Cortez and Paula Pinho (KPMG)
	Applied Action Project	1,6	8	CPBS/ESB/PNG
	Total	48	240	

# **SPECIAL CONDITIONS**

Partners, registered entities and associated companies of Católica Porto Business School and its employees, as well as alumni of Universidade Católica Portuguesa, benefit from discounts on the value of the investment, which can be cumulative for a single registration. In the case of more than one registration from the same institution, they are not cumulative. Upon prompt payment before the start of the program, an additional 5% discount applies. Although correct at the time of production, the information contained in this brochure is not binding.

For more information about Católica Porto Business School's training offer and general conditions, please visit: www.catolicabs.porto.ucp.pt

