

	<h1 style="text-align: center;">SUBJECT DESCRIPTION</h1>	MODELO PED.013.03
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Course	Master of Industrial Management					
Subject	Sustainability Management					
Academic year	2023/2024	Curricular year	1st	Study period	1st semester	
Type of subject	Compulsory	Student workload (H)	Total: 140	Contact: 30	ECTS	6
Professor(s)	Prof. Doutora Maria de Fátima David					
<input checked="" type="checkbox"/> Area/Group Coordinator <input type="checkbox"/> Head of Department	(select)	Prof. Doutora Rute Abreu				

PLANNED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

The student will obtain knowledge and skills in the area of Sustainability Management, deepening the fundamental principles of sustainable development, in its three dimensions (economic, environmental and social), and how they relate directly and/or indirectly with organizations; the students will develop tools that allow the construction of the organizational strategy, with the consequent operationalization and monitoring of sustainable development in the different management areas; the students will develop the critical capacity to participate in an intervening and proactive way in the elaboration and discussion of new strategies and responsible practices, based on Sustainability Reports.

2. PROGRAMME

1. *Management Fundamentals*
 - 1.1. *Conceptual, Normative and Regulatory Context*
 - 1.2. *Definition of Strategies, Policies and Good Practices*
 - 1.3. *Sustainable Development Goals (SDG)*
 - 1.4. *Purpose and Stakeholder Involvement*
 - 1.5. *Sustainable Finance and Opportunities for Organizations*
 - 1.6. *Organizational Transformation for Impact*
2. *Building the Organizational Strategy*
 - 2.1. *Sustainable Business Models*
 - 2.2. *Innovation for Sustainability*
 - 2.3. *Circular Economy and Regenerative Models*
 - 2.4. *Diversity and Inclusion*
 - 2.5. *Impact Assessment and Reporting*
 - 2.6. *Roadmap to Carbon Neutrality*
3. *Case Studies: Sustainability Reports*
 - 3.1. *Sustainability management in small and medium-sized companies*
 - 3.2. *Sustainability management in multinational companies*

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

1. *Management Fundamentals*
(aiming at providing the student with knowledge and competencies in the area of Management Sustainability, deepening the fundamental principles of sustainable development, in its three dimensions (economic, environmental and social), and how they relate directly and/or indirectly with organizations)

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2. Building the Organizational Strategy

(with the purpose of allowing the student to develop tools that enable the construction of the organizational strategy, with the consequent operationalization and monitoring of sustainable development in the different management areas)

3. Case Studies: Sustainability Reports

(with the aim that the student develops the critical capacity to participate in an intervening and proactive way in the elaboration and discussion of new strategies and responsible practices, having as basis the Sustainability Reports)

4. MAIN BIBLIOGRAPHY

Amaral, L.P.G. (2013). *Gestão da sustentabilidade nas organizações: uma nova metodologia*. Braga: Universidade do Minho.

Fundação Calouste Gulbenkian (FCG, 2022). *Programa Sustentabilidade*. Lisboa: FCG.

Global Report Initiative (GRI, 2022). *Diretrizes para Relatório de Sustentabilidade*. Amesterdão: GRI.

Instituto Português da Qualidade (IPQ, 2022). *Sustentabilidade - Objetivos de Desenvolvimento Sustentável (ODS) nas práticas das Instituições de Ensino e Formação*. Volume II. Caparica: IPQ.

International Sustainability Standards Board (ISSB, 2022). *IFRS Sustainability Disclosure Standards*. London: IFRS.

Sachs, I. (2002). *Caminhos para o desenvolvimento sustentável*. Rio de Janeiro: Edições Garamond.

Santos, M.J.N.; Silva, J.L.A.; Sampaio, J.J.; Henriques, P.L. & Eusébio, C. (2005). *Desenvolvimento sustentável e responsabilidade empresarial*. Oeiras: Celta Editora.

Silveira, M.A. (2011). *Gestão da Sustentabilidade Organizacional: Inovação, Aprendizagem e Capital Humano*. São Paulo: Centro de Tecnologia da Informação "Renato Archer".

Trout, J. & Rivkin, S. (2008). *Differentiate or die: Survival in our era of killer competition*. Nova Jersey: John Wiley & Sons.

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

TEACHING METHODOLOGIES:

Theoretical-practical expository method with the use of audiovisual media; Case Studies; Seminar; Provision of content in e-learning; Collaborative work tools; Periodic collaboration sessions.

EVALUATION METHODOLOGIES:

Continuous assessment and 1st Exam: written test (25%); group research work (maximum 3 elements - 50%); individual presentation of research work (15%); Seminar (10%).

2nd Exam or Final assessment: those who failed or not having chosen the continuous assessment; will pass with a grade equal or higher than 10.

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

- Theoretical-practical expository method with the use of audiovisual media: the student gains knowledge and competencies in the area of Sustainability Management, deepening the fundamental principles of sustainable development and how they relate directly and/or indirectly

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to organizations, through the dynamics of the learning process that is driven with the use of audiovisual media.

- Case studies: the student gains skills in the area of organizational sustainability, implying a practical approach through case studies, supported by Sustainability Reports.
- Seminar: the student gains knowledge in the area of Sustainability Management in a real context through the experiences of personalities of recognized merit.
- Provision of content in e-learning: the student accesses the UC contents through new methods, activities and communication tools, through which the student masters communication tools, concepts, methodologies and techniques that reinforce his/her capacity for critical action;
- Collaborative work tools: the student participates in an intervening and proactive way in the elaboration and discussion of new strategies and responsible practices, interacting in a constructive and dynamic work system, through the elaboration of a research work with application in a real work context, with the consequent operationalization and monitoring sustainable development in the different management areas.
- Periodical collaborative sessions: the student reinforces his/her capacity for critical action and consolidates knowledge to gain skills that will ensure a global vision to optimize good sustainability practices.

7. ATTENDANCE

Not applicable.

8. CONTACTS AND OFFICE HOURS

Professor: *Fátima David* (sdavid@ipg.pt)
Phone: + 351 271 220 120 (Gab. 49)
Office hours: *Friday (17:00-18:00)*
Area Coordinator: *Rute Abreu* (ra@ipg.pt)
Phone +351 271 220 120 (Gab. 50)

9. OTHERS

Not applicable.

DATE

8 de janeiro de 2024

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SIGNATURES

Professor

(Prof. Doutora Maria de Fátima David)

Area/Group Coordinator

(Prof. Doutora Rute Abreu)