

+165

Years of ENGINEERING

500

Faculty & Staff

6200

Students

200

International Partnerships

ISEP
Engineering Believers
Not Just Theory

MASTER DEVELOPMENT PRACTICES

www.isep.ipp.pt



WHY DEVELOPMENT PRACTICES?

The National Strategy for Sustainable Development defines strategic guidelines to high-level qualifications for a **sustainable and competitive economy, efficient and preventive management of the environment, natural resources**. It also promotes the creation and diffusion of scientific knowledge for a more active role of Portugal in the cooperation to global sustainability.

DID YOU KNOW THAT THE MASTER IN DEVELOPMENT PRACTICES:

- Provides students with the knowledge and practical skills to analyze and diagnose the **multi-dimensional challenges of sustainable development** such as extreme poverty, climate change, and infectious diseases;
- It is an innovative and interdisciplinary training with a **Global Association of MDP programme**, provided by the University of Columbia;
- It focuses on four intersecting macro disciplines: **health, natural, social, and management sciences**;
- The field training experience provides students the opportunity to gain first-hand experience of integrated development approaches within the **real-world context**.

OPPORTUNITIES

- Generalist and Specialist development practitioners;
- Policy administrators and professionals;
- Education institutions;
- Sustainable Development Analysts: poverty, climate change and infectious diseases.

PARTNERSHIPS

- **Entities:**
Santa Casa de Misericórdia; Makeitspecial; Uninorte; Engenho & Obra; Fundação Gonçalo da Silveira; Associação Smart Waste Portugal; Cooperação do Secretariado Executivo da Comunidade dos Países de Língua Portuguesa (CPLP); Associação Projecto Criar; Rosto Solidário; Cooperativa de Solidariedade Social do Povo Portuense, CRL; Consulado da República Democrática de S. Tomé e Príncipe; Amorim Revestimento.
- **Partner MDP Institutions:**
Columbia University (USA); Harvard University (USA); University of California (Berkeley, USA); Lund University (Sweden); Trinity College Dublin (Ireland); ETH-Swiss Federal Institute of Technology (Zurich, Switzerland); Universidad de Los Andes (Colombia); Universidade Federal Rural do Rio de Janeiro (Brazil); James Cook University (Australia); TERI University (India); Al-Farabi Kazakh National University (Kazakhstan); National Taiwan University (Taiwan); Tsinghua University (China); University of Botswana (Botswana); University of Pretoria (South Africa), ...

APPLICATIONS

Applications for master's degrees are made exclusively online at: <https://www.isep.ipp.pt/isep/registration>



CURRICULAR PLAN

POST-WORK

1 ST YEAR		ECTS
	Global Health and Development I	5
	Global Citizenship and Education	5
	Management Science I	5
1ST SEMESTER	Engineering for Sustainable Development I	5
	Foundations of Sustainable Development Practice I	6
	Electives	4
	Global Health and Development II	5
	Contemporary Global Problems	5
	Management Science II	5
2ND SEMESTER	Engineering for Sustainable Development II	5
	Foundations of Sustainable Development Practice II	6
	Electives	4
2ND YEAR		ECTS
1ST QUARTER	Field Trip	15
ANUAL	Thesis / Internship	45

+INFO

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Diretora de curso

