

Bachelor • Porto

# ENVIRONMENTAL ENGINEERING



## Direction

Cândida Manuel  
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## Secretariat

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## Duration

3 Years

## Credits

180 ects

## Exams

Have one of the following sets:

- 02 Biologia e Geologia and 16 Matemática
- 07 Física e Química and 16 Matemática

## Presentation

The 1st cycle in Environmental Engineering combines a solid history in Lusophone University of Porto over 20 years, an updated curriculum and training in areas of great interest today. This course is strongly valued with scientific, practical and technological knowledge in the various areas that compose the environmental engineering, particularly in the treatment of effluents and solid waste, environmental impact studies, water resources, study of natural ecosystems, environmental and quality management, sustainability planning, among others. The faculty in Environmental Engineering is formed by career teachers, researchers and business professionals with great experience, thus promoting the employability of future graduates. The operating mode can be in daytime and / or post-labor regime.

# STUDY PLAN

## 1st Year / Comon Core

1º Semestre	ects	2º Semestre	ects
Algebra	6	Computer Science and Programming	4
Biology	5	Ecology	5
Chemistry	5	Geology	4
Introduction to Environmental Engineering	3	Laboratory Techniques in Environment	5
Mathematical Analysis I	6	Mathematical Analysis II	6
Physics	5	Statistics	6

## 2nd Year / Comon Core

1º Semestre	ects	2º Semestre	ects
Analytical Chemistry	6	Air Pollution	5
Climatology and Global Change	5	Analysis Instruments and Methods	6
Environmental Law	5	Fundamentals of Economics and Management	4
Fluid Mechanics	5	Geographic Information Systems and Remote Sensing	5
Microbiology	5	Territorial Planning, Ordering and Sustainability	4
No Name	5	Thermodynamics	5

## 3rd Year / Comon Core

1º Semestre	ects	2º Semestre	ects
Acoustic Pollution	5	Innovation and Entrepreneurship	5
Hydric Resources Planning and Management	5	Management Systems of Quality and Environment	5
Waste Management and Treatment Techniques	5	Project / Internship	10
Water and Wastewater Treatment Techniques	5	Protected Areas Management	5
No Name	5	No Name	5
No Name	5		

Linha direta  
para o teu futuro



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