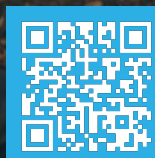




**Bachelor • Porto**

# CIVIL PROTECTION



## Direction

Artur Manuel De Figueiredo Fernandes  
E Costa  
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## Secretariat

Inês de Freitas Ramos  
f8247@ulusofona.pt

## Duration

3 Years

## Credits

180 ects

## Exams

Have one of the following sets:

- 09 Geografia and 18 Português
- 16 Matemática and 18 Português
- 02 Biologia e Geologia and 16 Matemática
- 02 Biologia e Geologia and 18 Português
- 13 Inglês and 18 Português
- 07 Física e Química and 16 Matemática

## Presentation

The degree in Civil Protection offers a broad spectrum of training with a focus on employability in all economic sectors, as well as further study at Master's level. With a duration of 3 years, the course culminates in an end-of-course assignment, where the student finds a space for specialisation and training in the knowledge acquired, as well as creativity, innovation and research. The teaching model favours student autonomy, the study of real cases, the application of knowledge and the use of modern digital technologies, preparing graduates for a challenging and multifaceted activity, where the excellence of the actors makes the difference in the greater or lesser successes in the protection and rescue of people and property.

# STUDY PLAN

## 1st Year / General path

1º Semestre	ects	2º Semestre	ects
Civil Protection Planning	5	Chemistry and Physics Applied to Civil Protection	7
Foreign Language	5	Civil Emergency Planning	5
Geography for Civil Protection	4	Geographic Information Systems	5
Meteorology and Climatology	4	Geology and Geomorphology	4
Quantitative Methods	7	Hydrology and Hydrography	5
Technical Drawing and CAD	5	Research Methodologies	4

## 2nd Year / General path

1º Semestre	ects	2º Semestre	ects
Civil Protection Case Studies	5	Management and Control of Civil Protection Operations	5
Introduction to Fire Safety in Buildings	5	Modeling Wildfires and Accidents with Hazardous Materials	5
Law Applied to Civil Protection	5	Regulation of Fire Safety in Buildings	5
Natural and Environmental Risks	5	Risk Assessment and Management	5
Technological, Biological and Social Risks	5	Risk Perception and Communication	5
Wildfires	5	Spatial Planning and Ordering	5

## 3rd Year / General path

1º Semestre	ects	2º Semestre	ects
Emergency Plans	5	Civil Protection Project	20
Fire Safety in Buildings Project	5	Organizational Management and Leadership	5
Management and Control of Civil Protection Operations	5	Safety Auditing and Expert Evaluation	5
Preventing and Fighting Rural Fires	5		
Prevention, Health and Safety in the Theater of Operations	5		
Risk Mapping	5		

Linha direta  
para o teu futuro



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