

Masters • Lisboa

# CHEMISTRY OF NATURAL BIOACTIVES



## Direction

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## Secretariat

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## Duration

2 Years

## Credits

120 ects

## Presentation

Natural products are important sustainable sources of bioactive ingredients with a high potential for applications such as pharmaceuticals, dermocosmetics, medical devices and food supplements. Thus, the Master's Degree in Chemistry of Natural Bioactives - Bio.Natural, aims to provide a solid command of chemistry applied to natural products as a basic tool and essential knowledge for the promotion and application of natural bioactives. The student will also be able to specialize academically with research and innovation activities.

# STUDY PLAN

## 1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Chemistry of Natural Bioactives	6	Bioactives in Diet and Food Supplements	6
Formulation Strategies and Nanotechnology	6	Entrepreneurship and Innovation	3
Mechanisms of bioactivity	6	Medicinal and Therapeutic Chemistry	6
Molecular Modeling and Chemoinformatics	6	Natural Biactives in Cosmetics	6
Structural Analysis	6	Organic Chemistry	6
		Research Methodologies	3

## 2nd Year / Common Core

Anual	ects
Dissertation	60