

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