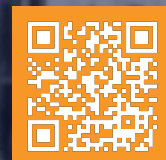


Masters • Lisboa

APPLIED BIOCHEMISTRY



Direction

Marta Sofia Peixe Carepo
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Secretariat

Carla Madeira
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Duration

2 Years

Credits

120 ects

Presentation

The master's degree in Applied Biochemistry aims to train professionals with advanced disciplinary skills in the field of biochemistry. With a practical and multidisciplinary approach, it is geared towards innovation, research and development in industries and laboratories. Students will have the opportunity to explore various areas, such as molecular diagnostics in health, the production and manipulation of proteins for industrial and diagnostic purposes, biosensors, biochemistry aimed at sustainability and the environment, as well as receiving training in chemistry applied to the validation of analytical methods and organic/inorganic chemistry with an emphasis on health.

STUDY PLAN

1st Year / Common Core

1º Semestre	ects	2º Semestre	ects
Applied Biocatalysis	7	Applied Bioinformatics	6
Emerging Topics in Biochemistry	3.5	Biosensors	7
Molecular Techniques for Diagnosis	5.5	Chemistry, Nature and Health	6
Redox Biochemistry and Bioelectrochemistry	7	Option	4
Validation of Analytical Methods	7	Protein Production and Manipulation	7

2nd Year / Common Core

Anual	ects
Dissertation in Applied Biochemistry	60

Linha direta
para o teu futuro



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