

Integrated Masters • Lisboa

PHARMACEUTICAL SCIENCES



Direction

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Secretariat

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Duration

5 Years

Credits

300 ects

Exams

Have one of the following sets:

- 02 Biologia e Geologia and 16 Matemática
- 02 Biologia e Geologia and 18 Português
- 02 Biologia e Geologia and 07 Física e Química
- 02 Biologia e Geologia and 04 Economia
- 02 Biologia e Geologia and 06 Filosofia
- 02 Biologia e Geologia and 09 Geografia

Presentation

The Integrated Master's in Pharmaceutical Sciences combines a solid scientific foundation with a strong clinical focus, preparing pharmacists to work in diverse healthcare and pharmaceutical settings. With a distinguished faculty, an innovative curriculum structure, and active learning methodologies, the program stands at the forefront of scientific knowledge. Early exposure to professional practice and scientific research enables a dynamic learning experience closely aligned with the real-world challenges of the pharmaceutical profession. The course ensures high employability, covering a wide range of career opportunities. All of this takes place within the stimulating and multidisciplinary academic environment of Universidade Lusófona.

STUDY PLAN

1st Year / Common Core

1° Semestre	ects	2° Semestre	ects
Analytical Chemistry	5	Biochemistry I	4
Biomathematics and Statistics	5	Biostatistics	4
Biophysics	4	Cell Biology II	4
Cell Biology I	4	Chemistry-Physics	5
Functional Anatomy I	4	Functional Anatomy II	4
Health and Contemporary Culture History	4	Introduction to Profession	4
Lab Techniques	4	Organic Chemistry I	5

2nd Year / Common Core

1° Semestre	ects	2° Semestre	ects
Analytical Methods I	5	Analytical Methods II	6
Biochemistry II	4	Computer Resources Applied to Pharmaceutical Sciences	4
General Microbiology	5	Human Physiology II	5
Human Physiology I	5	Medicinal Organic Chemistry	6
Medicinal Inorganic Chemistry	5	Molecular Biology	5
Organic Chemistry II	6	Parasitology and Mycology	4

3rd Year / Common Core

1° Semestre	ects	2° Semestre	ects
Galenic Pharmacy	6	Biopharmacy	6
Human Genetics	4	Pharmaceutical Technology I	6
Immunology	4	Pharmacognosy and Phytotherapy II	5
Pharmacognosy and Phytotherapy I	5	Pharmacology II	6
Pharmacology I	6	Principles of Applied Economics and Management	3
Physiopathology	5	Virology	4

4th Year / Common Core

1° Trimestre	ects	2° Trimestre	ects	3° Trimestre	ects	4° Trimestre	ects
Deontology and Pharmaceutical Legislation	3	Non-Prescription Drug Therapy	4	Biological Medicines	4	Clinical Biochemistry	4
Pharmacokinetics	6	Option I	2	Epidemiology and Methodology	2	Dermopharmacy	5
Pharmacotherapy	5	Pharmaceutical Technology II	6	Pharmacoepidemiologic	5	Option II	2
		Pharmacogenomics	4	Pharmaceutical Technology III	6	Public Health	4

5th Year / Common Core

2º Semestre	ects	1º Trimestre	ects	2º Trimestre	ects
Traineeship	30	Clinical Pharmacy	5	Option IV	2
		Option III	2	Pharmaceutical	
		Pharmaceutical Administration	4	Communication	3
		Structures and Organisation of the Pharmaceutical Industry	4	Pharmacy Practice	4
				Toxicology and Pharmacotoxicology	6

Linha direta
para o teu futuro



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