

Master Degree in Medicinal and Biopharmaceutical Chemistry 2025-2026

1st Year

1ST SEMESTER SCHEDULE (15 September to 19 December)

Schedule	Monday Room A.3.12	Tuesday Room A.3.12	Wednesday Room C.2.5	Thursday Room C.2.5	Friday Room A.3.12
17:00 – 18:00	*IDescobertaF (T) *DesenhoF (T)	ISinteseF (T)	ProdNat (T)	ISinteseF (P)	ISinteF (T/L)
18:00 – 19:00	ModelaIM (T) Room A.3.1	MElucidE (T)	IDescobertaF (T) DesenhoF (T)	MElucidE(T/P)	IDescobertaF(T) DesenhoF (P)
19:00 – 20:00	ModelaIM (P) Room A.3.1	MEluciadaE (P)	IDescobertaF (P) DesenhoF (T)	ProNat (P)	IDescobertaF (P) DesenhoF (P/T)

Caption:

* Principles of Drug Discovery and Drug Design will be taught in block programmes.
The first curricular unit is taught in the first part of the semester:

September 17 to October 29, 2025, Principles of Drug Discovery
November 07 to December 19, 2025, Drug Design

IDescobertaF	Principles of Drug Discovery
ModelaIM	Molecular Modeling
ISinteseF	Introduction to Drug Synthesis
DsenhoF	Drug Design
MElucidE	Analytical Tools for Small Molecules
ProNat	Natural Products in Drug Discovery

Note: T – Theoretical; P – Practical; L- Laboratory

2ND SEMESTER SCHEDULE (16 February to 05 June)

Schedule	Monday Room	Tuesday Room	Wednesday Room	Thursday Room	Friday Room
17:00 – 18:00	TADescobertaF (T)	TASinteseF (P)	BioconBioF(P)	TASinteseF (T)	Optional*
18:00 – 19:00	TADescobertaF (P)	IAlvosTD (T)	EstabilidadeF (T)	TASinteseF (P)	
19:00 – 20:00	BioconBioF (T)	IAlvosTD (P)	EstabilidadeF (P)	TADescobertaF (T/L)	

Caption:

Note: T – Theoretical; P – Practical; L- Laboratory

BioconBioF - Bioconjugation and Biodrugs
EstabilidadeF - Drug Stability
IAlvosTD - Targeting identification and diagnostics
TADescobertaF - Advanced Topics in Drug Discovery
TASinteseF - Advanced Topics in Drug Synthesis

Optional: The choice of optional will be made at the 1st session of the master's program, in collaboration with the Course Coordinator.

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The student must choose one of the following optional curricular units:

- Process Development of Active Pharmaceutical Ingredients
- Project
- Free Curricular Unit - The student can select an optional curricular unit from the offer of other scientific areas of ULisboa in an area related to the cycle of studies.

EXAMS CALENDAR

1st Semester

NORMAL SEASON

Date*	Courses
27 October 2025	Principles of Drug Discovery
05 January 2026	Introduction to Drug Synthesis
09 January 2026	Analytical Tools for Small Molecules
12 January 2026	Drug Design
16 January 2026	Natural Products in Drug Discovery
19 January 2026	Molecular Modeling

* Exam time: 5pm (room to be defined by the PC)

APPEAL SEASON

Date*	Courses
23 January 2026	Principles of Drug Discovery
26 January 2026	Introduction to Drug Synthesis
30 January 2026	Analytical Tools for Small Molecules
02 February 2026	Drug Design
06 February 2026	Natural Products in Drug Discovery
09 February 2026	Molecular Modeling

* Exam time: 5pm (room to be defined by the PC)

2nd Semester

NORMAL SEASON

Date*	Courses
08 June 2026	Advanced Topics in Drug Synthesis
12 June 2026	Advanced Topics in Drug Discovery
15 June 2026	Drug Stability
19 June 2026	Targeting identification and diagnostics
22 June 2026	Bioconjugation and Biodrugs
26 June 2026	Optional: Process Development of Active Pharmaceutical Ingredients; Project

* Exam time: 5pm (room to be defined by the PC)



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APPEAL SEASON

Date*	Courses
29 June 2026	Advanced Topics in Drug Synthesis
03 July 2026	Advanced Topics in Drug Discovery
06 July 2026	Drug Stability
10 July 2026	Targeting identification and diagnostics
13 July 2026	Bioconjugation and Biodrugs
17 July 2026	Optional: Process Development of Active Pharmaceutical Ingredients; Project

* Exam time: 5pm (room to be defined by the PC)

SPECIAL SEASON

Applicable to students who have up to three (3) outstanding curricular units to complete the course's curricular component.

Date*	Courses
20 July 2026	Principles of Drug Discovery
20 July 2026	Introduction to Drug Synthesis
20 July 2026	Analytical Tools for Small Molecules
21 July 2026	Drug Design
21 July 2026	Natural Products in Drug Discovery
22 July 2026	Molecular Modeling
22 July 2026	Advanced Topics in Drug Synthesis
22 July 2026	Advanced Topics in Drug Discovery
23 July 2026	Drug Stability
23 July 2026	Targeting identification and diagnostics
24 July 2026	Bioconjugation and Biodrugs
24 July 2026	Optional: Process Development of Active Pharmaceutical Ingredients; Project

* Exam time: 5pm (room to be defined by the PC)



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2nd Year

1ST SEMESTER SCHEDULE

Date*	Courses
23 September 2025	Seminar
21 October 2025	Seminar
18 November 2025	Seminar
16 December 2025	Seminar

* 5 p.m. (room to be defined by the CP)

NORMAL SEASON

Date	Courses
16 January 2026	Seminar (delivery of research paper)

APPEAL SEASON

Date	Courses
12 February 2026	Seminar (delivery of research paper)

SPECIAL SEASON

Date	Courses
17 July 2026	Seminar (delivery of research paper)

MONOGRAPH DISCUSSIONS¹

It includes 15 minutes of presentation and 15 minutes of debate.

Normal Season:

22 January 2026- 16:00 - 20:00 hours

Appeal Season:

19 February 2026- 16:00 - 20:00 hours

Special Season:

24 July 202

¹ Schedules may be altered according to the number of monographs submitted each course.



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Teachers

C.U	Head Teacher
Drug Design	Tiago Rodrigues
Principles of Drug Discovery	Maria Alexandra da Silva Paulo
Introduction to Drug Synthesis	Maria de Jesus de Almeida Rainha Perry da Câmara Saldanha Rocha
Analytical Tools for Small Molecules	Maria José Umbelino Ferreira
Molecular Modeling	Rita Alexandra do Nascimento Cardoso Guedes
Natural Products in Drug Discovery	Noélia Duarte
Bioconjugation and Biodrugs	Pedro Miguel Pimenta Góis
Drug Stability	Francisca da Conceição Lopes
Targeting identification and diagnostics	Ana Ressurreição
Advanced Topics in Drug Synthesis	Carlos Alberto Mateus Afonso
Advanced Topics in Drug Discovery	Ana Paula Francisco
Process Development of Active Pharmaceutical Ingredients	Susana Lucas
Project	Carlos Alberto Mateus Afonso
Seminar	Maria José Umbelino Ferreira