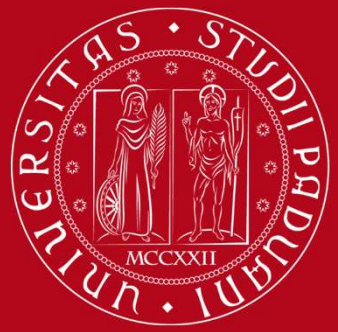


UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Welcome day

Pharmaceutical Biotechnologies

29 September 2025,

Hall 2, h 10.30

Dipartimento di Scienze del Farmaco

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies

People

Director of the Department
Stefano Moro

Coordinator of the Course
Stefano Salmaso

Co-coordinator
Patrizia Polverino de Laureto

International Relationship
Barbara Gatto

International students
Martina Zambon

GAV: gruppo di autovalutazione
Patrizia Polverino de Laureto
Doriana Sandonà
Barbara Gatto
Chiara Bolego

Student tutor II year
AnnaLucia Greco

Student tutor I year

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies Courses

Year	Semester	Lecture	Teacher	CFU
1	1	MOLECULAR PHARMACOLOGY AND EXPERIMENTAL PHARMACOLOGY	Chiara Bolego Stefano Comai	10
1	1	STRUCTURAL BIOCHEMISTRY	Patrizia Polverino de Laureto	6
1	1	ADVANCED MOLECULAR BIOLOGY	Dorianna Sandonà	6
1	1	ADVANCED REACTIVITY AND MODELING	Andrea Sartorel Mattia Sturlese	7
1	2	BIOINFORMATICS AND COMPUTATIONAL BIOLOGY	Emanuela Leonardi	8
1	2	DRUG DISCOVERY AND DEVELOPMENT	Barbara Gatto	7
1	2	PROTEIN ENGINEERING	Dorianna Sandonà Laura Acquasaliente	6
1	2	PROTEOMICS AND BIOCHEMICAL METHODOLOGIES	Patrizia Polverino de Laureto	6
1	2	START-UP IDEAS IN PHARMACEUTICAL BIOTECHNOLOGIES	Barbara Simionati	8

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies

Courses

Year	Semester	Lecture	Teacher	CFU
2	1	DELIVERY AND FORMULATION OF BIOTECHNOLOGICAL DRUGS	Stefano Salmaso Alessio Malfanti	10
2	1	DIAGNOSTIC MICROBIOLOGY AND MOLECULAR IMMUNOLOGY	Sara Richter Paola Brun	6
2	1	BIOLOGICS AND BIOPHARMACEUTICALS	Barbara Gatto	8
1-2		Other Activities (Short courses, computer, stages, foreign languages)		8
2	2	MASTER THESIS		

Attendance to courses → 100% for laboratory

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies Lecture Timetable

Lecture Timetable 1st week

1° Anno

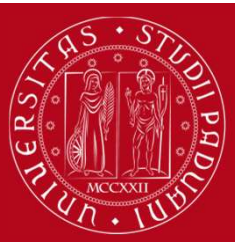
Aula 2 Dal 29 settembre - 3 ottobre

	Lunedì	Martedì	Mercoledì	Giovedì	Venerdì
8.30-9.30	Welcome 10.30	**ADVANCED MOLECULAR BIOLOGY** *Prof.ssa Dorianna Sandonà*	**MOLECULAR AND EXPERIMENTAL PHARMACOLOGY** *Prof.ssa Chiara Bolego/Stefano Comai*	**ADVANCED REACTIVITY AND MODELING** *Prof. Andrea Sartorel*	**MOLECULAR AND EXPERIMENTAL PHARMACOLOGY** *Prof.ssa Chiara Bolego/Stefano Comai*
9.30-10.30		**ADVANCED MOLECULAR BIOLOGY** *Prof.ssa Dorianna Sandonà*	**MOLECULAR AND EXPERIMENTAL PHARMACOLOGY** *Prof.ssa Chiara Bolego/Stefano Comai*	**ADVANCED REACTIVITY AND MODELING** *Prof. Andrea Sartorel*	**MOLECULAR AND EXPERIMENTAL PHARMACOLOGY** *Prof.ssa Chiara Bolego/Stefano Comai*
10.30-11.30		**STRUCTURAL BIOCHEMISTRY** *Prof.ssa Patrizia Polverino de Laureto*	**ADVANCED MOLECULAR BIOLOGY** *Prof.ssa Dorianna Sandonà*	**STRUCTURAL BIOCHEMISTRY** *Prof.ssa Patrizia P. de Laureto*	**STRUCTURAL BIOCHEMISTRY** *Prof.ssa Patrizia Polverino de Laureto*
11.30-12.30		**STRUCTURAL BIOCHEMISTRY** *Prof.ssa Patrizia P. de Laureto*	**ADVANCED MOLECULAR BIOLOGY** *Prof.ssa Dorianna Sandonà*	**STRUCTURAL BIOCHEMISTRY** *Prof.ssa Patrizia P. de Laureto*	**STRUCTURAL BIOCHEMISTRY** *Prof.ssa Patrizia Polverino de Laureto*
12.30-13.30					

Lecture Timetable

www.gestionedidattica.unipd.it/PortaleStudenti/

http://agendastudentiunipd.easystaff.it



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Pharmaceutical Biotechnologies
Lecture Timetable

ADVANCED REACTIVITY AND MODELLING – Andrea Sartorel
https://unipd.zoom.us/j/6335802371

Meeting ID: 633 580 2371

MOLECULAR PHARMACOLOGY – Chiara Bolego
https://unipd.zoom.us/j/86960652331?pwd=UUVSR0I5OXdDU1NrYTlnR3d1YVJjZz09

ADVANCED MOLECULAR BIOLOGY – Dorianna Sandonà
https://unipd.zoom.us/j/86749306351?pwd=S7aaOd0uPf1G8q7WURw7ba9e9e8jOX.1

Meeting ID: 867 4930 6351; Passcode: 924546

STRUCTURAL BIOCHEMISTRY – Patrizia Polverino de Laureto
https://unipd.zoom.us/j/89991949118

Meeting ID: 899 9194 9118; Passcode: 806995

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies

OrariuniPd app

Register your attendance in class using OrariUniPD app

The OrariUniPD app allows students to view and manage lectures and exam session timetables. Students can quickly create a personalised profile of courses, classroom timetables and other interests right at their fingertips!

OrariUniPD app main features include:

- ✓ lesson and exam timetables
- ✓ classroom and study space availability
- ✓ lecture and classroom registration
- ✓ study room occupancy
- ✓ real-time notifications

Insights on https://www.unipd.it/en/orariunipd
Android app on Google Play
For more information visit our website https://www.unipd.it/orariunipd

https://uniweb.unipd.it

You can:
Sign up for exam, study plan, fees, Registering for graduation

log-in with your Unipd email credentials

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies
Study Plan

The Study Plan (*Piano di studio*) is the list of all the activities (exams, internships, labs, to graduate, etc.) you must carry out to earn the credits (CFU/ECTS) required to graduate.

The Study Plan can be modified throughout the year (in specific timeframes), until you register for graduation.

Filling in your Study Plan is compulsory

claudia.veronese@unipd,it

Pharmaceutical Biotechnologies
Study plan

Study Plans can be:

- Automatically Accepted: it allows you to choose your elective course units only among the educational activities offered by your laurea degree course to fulfil credit requirements, and it is approved as soon as you click on 'Confirm Plan' (all the activities are immediately uploaded to your online Transcript);

OR

- Requiring approval: it gives you the possibility to include educational activities offered by other Departments/Schools but is subject to approval by the Degree Programme Board (*CCS - Consiglio del Corso di Studio)*

  How to fill in your study plan in Uniweb (instruction step by step)

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies
Elective courses

Elective course (8 CFU)

A.Y. 2025-26 I year, II term

START-UP IDEAS IN PHARMACEUTICAL BIOTECHNOLOGIES

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY

Pharmaceutical Biotechnologies
Other" activities (Attività altre)

"Other" activities (Attività altre) : 6 CFU

The student must complete the study plan acquiring 6 CFU for other training activities

They include:

- Short courses (max 6 CFU)
- Foreign Languages (max 2 CFU)
- Computer skills - ECDL Advanced Or ECDL Full Standard (max 2 CFU)
- Stages (60 hrs/2 CFU or 120 hrs 4/CFU)

http://en.didattica.unipd.it

Pharmaceutical Biotechnologies
Short Courses (SC)

Our education program offers seminars and short courses.

They are dedicated to innovative topics in ambit of biotechnology and are held by international scientists

1 SC = 6-8 hour-course

1 SC = 2 CFU

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies
Short courses 2025-26

Speaker	Title	Date	Hours/ CFU	Activity
Francesca Giuntini	Photosensitized processes and their biomedical applications	To be defined	8/2	In depth analysis…
Ilaria Fregno	Shaping the Endoplasmic Reticulum: protein folding and degradation in the ER	November, 6-7	4/1	In depth analysis…
Mireille Dumoulin	Nanobodies or camelid antibody fragments: properties and applications	November, 10-12	8/2	In depth analysis...
Marcus Thelen	Role of Chemokines in Cancer	December, 11-12	4/1	In depth analysis…
Caterina Carraro	RNA sequencing-based approaches in drug discovery	January, 7-9	8/2	Bando Shaping
David Stepensky	Bio- and nano-pharmaceutics: revealing the efficacy	To be defined	8/2	In depth analysis…

Pharmaceutical Biotechnologies
Other activities - How to get credits

Foreign Languages and Computer skill

The registration of CFU in the Student Uniweb Booklet will be done by Department Student Office, relying upon officially recognized certifications. No Exam Sessions Board will be opened.

Short Courses

1. Insert the activity in the study plan and confirm it
- *In depth analysis of aspects of chemistry*
- *In depth analysis of pharmaceutical aspects*
- *In depth analysis of aspects of biology*

2. Register your attendance to the course
3. Complete the assessment questionnaire, provided at the end of the course
4. Send it to the professor responsible of the course
5. Sign up for the exam in Uniweb, when the date is available
6. This activity allows to get 2 CFU

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Pharmaceutical Biotechnologies

Internship/Stage

Where: company, foreign or national Universities, etc.

Types: 2 CFU: 60 h
4 CFU: 120 h

Administrative Responsible: Giovannina Donadel

E-mail: giovannina.donadel@unipd.it

https://www.dsfarm.unipd.it/corsi/stage-e-tirocini

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies
Safety Courses

To be admitted to laboratories and practical activities, students must have the certificate of attendance of safety courses

On-line course
Go to:
https://elearning.unipd.it/formazione/course/index.php?categoryid=1
And follow the instructions

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Pharmaceutical Biotechnologies
How to sign up for exams

Before taking an exam, you should register for it on Uniweb during the registration period.

You can sign up for the exam only if you have filled in the Study Plan on Uniweb.

If you don't sign up for the exam on Uniweb, the professor will not be able to register your grade, and the exam will NOT appear in your final Transcript of Records.

In order to successfully sign up for exams, follow the procedure described in the Guide “How to sign up for exams”.

Guide “How to sign up for exams”

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Pharmaceutical Biotechnologies
Moodle platform

https://medicina.elearning.unipd.it/

Communications from professor to students
Didactic material
Slides
Presentations
Articles
Exams

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Pharmaceutical Biotechnologies
Useful links for the course

Uniweb: https://uniweb.unipd.it/

Funding and fees: https://www.unipd.it/en/funding-and-fees

Exams and study plan: https://www.unipd.it/en/exams-study-plan

Erasmus: https://www.unipd.it/en/erasmus-and-other-exchange-programmes

Stage and Traineeship: https://www.dsfarm.unipd.it/corsi/stage-e-tirocini (log-in with your Unipd email credentials)

Moodle DSF (Dept. Of Pharmaceutical Science): https://medicina.elearning.unipd.it/ (log-in with your Unipd email
credentials)

Certificates: https://www.unipd.it/en/certificates

Graduation: https://www.unipd.it/en/graduation

http://www.dsfarm.unipd.it/

UNIVERSITÀ DEGLI STUDI DI PADOVA

Pharmaceutical Biotechnologies
Useful email adresses

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Sabrina Cipolletta
Psychological Assistance for Students
psychological.assistance @unipd.it

Notes