



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Welcome day

Pharmaceutical Biotechnologies

30 September 2024,

Hall 2, h 10.30

Dipartimento di Scienze del Farmaco DSF



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Pharmaceutical Biotechnologies

People

Director of the Department

Stefano Moro

Director of the Course

Stefano Salmaso

International Relationship

Barbara Gatto

Co-director

Patrizia Polverino de Laureto

GAV: gruppo di autovalutazione

Patrizia Polverino de Laureto

Doriana Sandonà

Susanna Mandruzzato

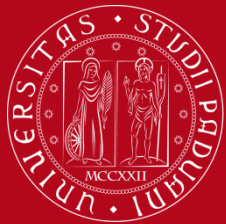
Chiara Bolego

Student tutor II year

Natan Meloni

Student tutor I year

Lorenzo Volontè

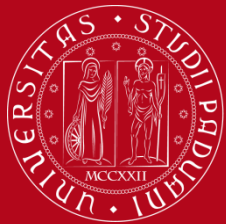


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Pharmaceutical Biotechnologies

Courses

Year	Semester	Lecture	Prof.	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



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Courses

Year	Semester	Lecture	Prof.	CFU
2	1	DELIVERY AND FORMULATION OF BIOTECHNOLOGICAL DRUGS	Stefano Salmaso Gianfranco Pasut	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 → 75% for lectures

100% for laboratory



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Pharmaceutical Biotechnologies

Lecture Timetable

Lecture Timetable 1st week

1° Anno

Aula 2 Dal 30 settembre al 04 ottobre

	Lunedì	Martedì	Mercoledì	Giovedì	Venerdì
8.30-9.30	MOLECULAR AND EXPERIMENTAL PHARMACOLOGY <i>Prof.ssa Chiara Bolego</i>	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>	MOLECULAR AND EXPERIMENTAL PHARMACOLOGY <i>Prof.ssa Chiara Bolego</i>	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>	MOLECULAR AND EXPERIMENTAL PHARMACOLOGY <i>Prof.ssa Chiara Bolego</i>
9.30-10.30	MOLECULAR AND EXPERIMENTAL PHARMACOLOGY <i>Prof.ssa Chiara Bolego</i>	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>	MOLECULAR AND EXPERIMENTAL PHARMACOLOGY <i>Prof.ssa Chiara Bolego</i>	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>	MOLECULAR AND EXPERIMENTAL PHARMACOLOGY <i>Prof.ssa Chiara Bolego</i>
10.30-11.30	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia Polverino de Laureto</i>	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia Polverino de Laureto</i>	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia P. de Laureto</i>	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>
11.30-12.30	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia Polverino de Laureto</i>	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia P. de Laureto</i>	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia P. de Laureto</i>	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia Polverino de Laureto</i>	ADVANCED REACTIVITY AND MODELING <i>Prof. Andrea Sartorel</i>
12.30-13.30	STRUCTURAL BIOCHEMISTRY <i>Prof.ssa Patrizia Polverino de Laureto</i>				



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Pharmaceutical Biotechnologies Lecture Timetable

Lecture Timetable

www.gestionedidattica.unipd.it/PortaleStudenti/



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Pharmaceutical Biotechnologies Lecture Timetable

<http://agendastudentiunipd.easystaff.it>



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Home page

italiano english español Search

Download OrariUniPD app now!

From the first semester 2020-21 it's necessary to register your attendance at each class using OrariUniPD app. The app also allows you to view timetables and classrooms planning.

For more information visit our website <https://www.unipd.it/orariunipd>

Coronavirus - Da agosto esami in presenza e online, da settembre didattica mista in presenza e online.

Per informazioni sulle attività telematiche è possibile fare riferimento alle Segreterie Didattiche e alle pagine Moodle.

Per ulteriori comunicazioni si rinvia <https://www.unipd.it/coronavirus-didattica>

Welcome to the student's Web Agenda of the University of Padova

Lessons timetable



- By degree
- By teacher
- By course

Exams calendar



- By degree
- By teacher
- By course



Rooms occupation



Study room



Bookings



Information about mobile app OrariUniPD

You can get more information about events (maps, professor contact information, event list, etc) by clicking on each cell.

For further information please write to orari@unipd.it.

Per informazioni sull'organizzazione della didattica <https://didattica.unipd.it>



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Pharmaceutical Biotechnologies Lecture Timetable

Advanced Reactivity and Modelling

First semester

andrea.sartorel@unipd.it

Moodle:

MEP5070478 - 000ZZ - ADVANCED REACTIVITY AND MODELLING 2024-2025

Corso: <https://medicina.elearning.unipd.it/course/view.php?id=5098>

Key for inscription: ARTM2425

Link Zoom: 84113404285

Password: 130677



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Pharmaceutical Biotechnologies

Lecture Timetable

Structural Biochemistry

First semester

patrizia.polverinodelaureto@unipd.it

Moodle:

MEP5070480 - 000ZZ - STRUCTURAL BIOCHEMISTRY 2024-2025

<https://medicina.elearning.unipd.it/course/view.php?id=4884#coursecontentcollapse0>

Join Zoom Meeting

<https://unipd.zoom.us/j/87963654473>



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Pharmaceutical Biotechnologies

Lecture Timetable

Molecular Pharmacology

First semester

chiara.bolego@unipd.it

Moodle:

MEP5070476 - 000ZZ - MOLECULAR AND EXPERIMENTAL
PHARMACOLOGY 2024-2025

<https://medicina.elearning.unipd.it/course/view.php?id=4679>

Link Zoom: 869 606 52331



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>



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Pharmaceutical Biotechnologies

Uniweb

<https://uniweb.unipd.it>

You can:

Sign up for exam, study plan, fees, Registering for graduation

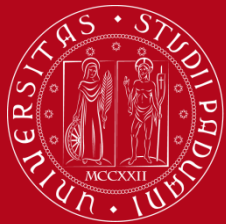
log-in with your Unipd email credentials



The Study Plan (*Piano di studio*) is the list of all the activities (exams, internships, labs, to graduate, etc.) you must carry out in order 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



Study Plans can be:

- **Automatically Accepted:** it allows you to choose your elective course units only among the educational activities offered by your Department in order 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 relevant Degree Programme Board (*CCS - Consiglio del Corso di Studio*)



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Pharmaceutical Biotechnologies Elective courses

Elective course (8 CFU)

A.Y. 2024-25 I year, II term

START-UP IDEAS IN PHARMACEUTICAL BIOTECHNOLOGIES

BIOINFORMATICS AND COMPUTATIONAL BIOLOGY



“Other” activities (Attività altre) : 6 CFU

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

They include:

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



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Pharmaceutical Biotechnologies

Short courses (SC)

Our education program offers seminars and short courses.

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

1 short course = 2 CFU

1 short course = 6-8 hour-course

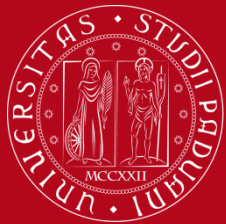


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Pharmaceutical Biotechnologies

Short courses 2024-25

Speaker	Title	Date	Hours/ CFU	Activity
Francesca Giuntini	Photosensitized processes and their biomedical applications	October, 28-30	8/2	In depth analysis...
Ilaria Fregno	Shaping the Endoplasmic Reticulum: protein folding and degradation in the ER	November, 28-29	4/1	In depth analysis...
Marcus Thelen	Role of Chemokines in Cancer	December, 12-13	4/1	In depth analysis...
Mireille Dumoulin	Nanobodies or camelid antibody fragments: properties and applications	December, 2-to be defined	8/2	In depth analysis...



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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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>



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

There are two ways to get the certificate

1. On-line course
2. Attendance to the safety courses organized by DSF



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Pharmaceutical Biotechnologies

Safety courses

On-line course

Go to:

<https://elearning.unipd.it/formazione/course/index.php?categoryid=1>

And follow the instructions

Formazione in materia di salute e sicurezza sul lavoro

Percorso per LAVORATORI o equiparati (dipendenti/studenti di Ateneo)

FORMAZIONE GENERALE

+

FORMAZIONE SPECIFICA Rischio Basso (attività di ufficio e simili)

Rischio Alto (attività di laboratorio e simili)

L'accesso ai corsi avviene tramite SSO Single Sign On.

Per i visitatori/ospiti che non possono avere SSO la struttura o il docente ospitante dovrà chiedere la creazione di un account di accesso all'inmail form.sicurezza@unipd.it specificando i motivi della richiesta d'accesso.

Health and safety training

Training for WORKERS (University employees/students).

GENERAL TRAINING

+

SPECIFIC TRAINING Low Risk

SPECIFIC TRAINING High Risk

Access to the courses by SSO Single Sign On.

For visitors/guests who cannot have SSO, the host structure or teacher must request the creation of an access account to the email address form.sicurezza@unipd.it specifying the reasons for the access request.



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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 and only if the registration for the exam you are signing up for is open.

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/>

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