



UNIVERSITÀ DI PAVIA

DIPARTIMENTO DI MEDICINA MOLECOLARE

DEPARTMENT OF MOLECULAR MEDICINE

Corso di Laurea/Corso di Laurea Magistrale/Corso di Laurea Magistrale a ciclo unico in

Bachelor's Degree/Master's Degree/Single-cycle Master's Degree in

Medical and Pharmaceutical Biotechnologies - (Classe LM-9)

PIANO DI STUDIO PER GLI ISCRITTI AL 2° ANNO – DM 270/'04 ANNO ACCADEMICO 2025/2026

STUDY PLAN FOR STUDENTS ENROLLED IN 2nd YEAR – DM 270/'04 ACADEMIC YEAR 2025/2026

La/Il sottoscritto/a / *The undersigned,*

Matricola / *Matriculation number*

Cognome / *Surname*..... Nome / *Name*.....

Nata/o a / *Born in (city)* Prov./ *State* il / *on*

Residente in / *Resident in (city)*..... Prov./ *State*

CAP / *Postal code* Via o Piazza / *Street name*

N. civico / *number* Tel. / *Phone*

**Il corso di Laurea/Corso di Laurea Magistrale/Corso di Laurea Magistrale a ciclo unico in
Medical and Pharmaceutical Biotechnologies**

*Bachelor's Degree/Master's Degree/Single-cycle Master's Degree in Medical and Pharmaceutical
Biotechnologies*

prevede i seguenti percorsi: / *includes the following tracks:*

Percorso 1 – Medical

Percorso 2 - Pharmaceutical

Gli studenti che intendono effettuare scelte diverse che si discostano dal modello di piano di studi che segue presenteranno un piano di studi individuale (per il quale è prevista una marca da bollo da euro 16,00 che verrà generata dagli uffici). Maggiori informazioni sono disponibili sulla pagina dedicata <https://portale.unipv.it/it/didattica/corsi-di-laurea/studiare/piani-di-studio> nella sezione Eccezioni: il piano cartaceo.

Students who wish to make choices not provided by the following form should submit an individual study plan (in this case administrative offices will generate a fee of €16 for an extra revenue stamp). More information is available at the dedicated webpage: <https://portale.unipv.it/it/didattica/corsi-di-laurea/studiare/piani-di-studio> in the section "Exceptions: Study plan submitted in paper form".

APPROVATO NELLA RIUNIONE DEL CONSIGLIO DIDATTICO/CONSIGLIO DI DIPARTIMENTO DEL / *Approved in the session of the Teaching Council/Department Council on*

SI DICHIARA LA CONFORMITA' DEL PIANO INDIVIDUALE ALL'ORDINAMENTO DIDATTICO DEL CORSO DI STUDIO IN RELAZIONE ALLA COORTE DI APPARTENENZA DELLO STUDENTE (SCHEDA RAD). / *It is declared that the individual plan follows the course regulations depending on the student's year of enrollment (RAD form).*

FIRMA DEL REFERENTE DEL CORSO DI LAUREA MAGISTRALE/ *Signature of the Program Coordinator*
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PERCORSO 1 / Track 1

MEDICAL

PRIMO ANNO 2024/2025 – DA 60 A 72 CFU

First year 2024/2025 – from 60 to 72 cfu

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF / AMBITO <i>TAF / Teaching Field</i>	TIPO INSEGNAMENTO <i>Course Type</i>
509941 - CELL TECHNOLOGIES I	6	<i>BIO/13</i>	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	<i>Obbligatorio Compulsory</i>
509944 - CHEMICAL AND BIOCHEMICAL FOUNDATIONS	12			<i>Obbligatorio Compulsory</i>
<i>509945 - BIOMARKERS & BIOCHEMICAL DIAGNOSIS</i>	<i>6</i>	<i>BIO/12</i>	<i>Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics</i>	
<i>509947 - DRUG DISCOVERY & BIOTECHNOLOGICAL DRUGS</i>	<i>6</i>	<i>CHIM/08</i>	<i>Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines</i>	
509939 - GENETIC FOUNDATIONS	12			<i>Obbligatorio Compulsory</i>
<i>509940 - RNA TECHNOLOGIES & PROTEIN ENGINEERING & SYSTEMS BIOLOGY</i>	<i>9</i>	<i>BIO/11</i>	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
<i>509948 - GENES AND GENOMES</i>	<i>3</i>	<i>MED/03</i>	<i>Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities</i>	
509946 - THE ROOTS OF DISEASE I	6	<i>MED/03</i>	<i>Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics</i>	<i>Obbligatorio Compulsory</i>
509936 - THE ROOTS OF DISEASE II	12			<i>Obbligatorio Compulsory</i>
<i>500458 - BIOCHEMISTRY</i>	<i>6</i>	<i>BIO/10</i>	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
<i>504494 - PHYSIOLOGY</i>	<i>6</i>	<i>BIO/09</i>	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
509942 - THE ROOTS OF DISEASE III	12			<i>Obbligatorio Compulsory</i>

509943 - DEGENERATIVE & CANCER	6	MED/04	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	
509949 - METABOLIC	3	MED/09	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509950 - INFECTIOUS	3	MED/17	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
	0-3	FOREIGN STUDENTS WHO ARE NOT IN POSSESSION OF AN ITALIAN LANGUAGE CERTIFICATE AT B1 LEVEL, MUST CHOOSE THE FOLLOWING TEACHING AS AN ALTERNATIVE OF THE 2ND YEAR "PRACTICAL ACTIVITIES"		
509536 - ITALIAN LANGUAGE FOR FOREIGN STUDENTS	3	NN	Altro / Ulteriori conoscenze linguistiche Other / Additional language skills	
ATTIVITA' A LIBERA SCELTA	0-9	THE STUDENT MUST CHOOSE 9 CREDITS DURING THE 1st OR THE 2nd YEAR, AMONG THE ELECTIVES REPORTED BELOW AND SUGGESTED/INCLUDED IN THE UNIVERSITY'S EDUCATIONAL OFFER, IN COHERENCE WITH THE CHOSEN STUDY PATH		
510292 - BIOLOGICAL NMR	3	BIO/11	A scelta dello studente Optional subjects	

SECONDO ANNO 2025/2026 – DA 48 A 60 CFU

Second year 2025/2026 - from 48 to 60 cfu

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF / AMBITO <i>TAF / Teaching Field</i>	TIPO INSEGNAMENTO <i>Course Type</i>
509961 - NON PHARMACEUTICAL THERAPIES II - CELL TECHNOLOGIES & CELL THERAPY	6	BIO/13	Caratterizzante / Discipline biotecnologiche comuni Specialist/ Common biotechnology disciplines	Obbligatorio Compulsory
509962 - PHARMACEUTICAL THERAPIES I - DRUGS & DISEASES	6	BIO/14	Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines	Obbligatorio Compulsory
509963 - FROM BENCH TO BEDSIDE	6			Obbligatorio Compulsory
510761 - INTELLECTUAL PROPERTY AND REGULATORY AGENCIES	3	IUS/04	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	

510762 - ESSENTIALS OF PRECLINICAL AND CLINICAL TRIALS	3	MED/09	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509967 - NON PHARMACEUTICAL THERAPIES I	9			Obbligatorio Compulsory
509968 - IMMUNOTHERAPY	3	MED/04	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509969 - VIRUSES & VACCINES	3	MED/07	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509970 - GENE THERAPY	3	MED/03	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509965 - TECHNIQUES IN PATHOLOGY	3	MED/08	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	Obbligatorio Compulsory
	0-3	ITALIAN STUDENTS AND/OR THOSE WHO ARE IN POSSESSION OF AN ITALIAN LANGUAGE CERTIFICATE AT B1 LEVEL, MUST CHOOSE THE FOLLOWING TEACHING AS AN ALTERNATIVE OF THE 1ST YEAR “ITALIAN LANGUAGE FOR FOREIGN STUDENTS”		
511396 – PRACTICAL ACTIVITIES	3	NN	Altro / Ulteriori conoscenze linguistiche Other / Additional language skills	
OPTIONAL TEACHING ACTIVITIES (OTA)		THE STUDENT MUST CHOOSE 9 CREDITS DURING THE 1st OR THE 2nd YEAR, AMONG THE ELECTIVES REPORTED BELOW AND SUGGESTED/INCLUDED IN THE UNIVERSITY'S EDUCATIONAL OFFER, IN COHERENCE WITH THE CHOSEN STUDY PATH.		
511647 – HUMAN REPRODUCTION	3	MED/40	A scelta dello studente Optional subjects	
511397 - IMAGING - RADIOMICS AND ARTIFICIAL INTELLIGENCE APPLICATION	3	MED/36	A scelta dello studente Optional subjects	
511395 - LABORATORY ASPECTS OF RHEUMATIC DISEASES	3	MED/16	A scelta dello studente Optional subjects	
509639 - LIFESTYLE, NUTRITION AND HEALTH DURING LIFESPAN	1	MED/49	A scelta dello studente Optional subjects	

509972 - MEDICAL DEVICES	3	<i>MED/14</i>	<i>A scelta dello studente Optional subjects</i>	
509978 - MEDICAL STATISTICS	3	<i>MED/01</i>	<i>A scelta dello studente Optional subjects</i>	
510764 - NANOMEDICINE AND TISSUE ENGINEERING	3	<i>BIO/10</i>	<i>A scelta dello studente Optional subjects</i>	
510765 - PROTEIN DESIGN	3	<i>BIO/11</i>	<i>A scelta dello studente Optional subjects</i>	
511859 – MOLECULAR HEMATOLOGY AND PRECISION MEDICINE	3	<i>MED/15</i>	<i>A scelta dello studente Optional subjects</i>	
508282 - TECNICHE DI INDAGINE BIOMOLECOLARE NEL LABORATORIO DI GENETICA FORENSE	6	<i>MED/43</i>	<i>A scelta dello studente Optional subjects</i>	
504976 - TOSSICOLOGIA FORENSE	3	<i>MED/43</i>	<i>A scelta dello studente Optional subjects</i>	
509979 - TRANSLATIONAL AND MOLECULAR CARDIOLOGY	3	<i>MED/11</i>	<i>A scelta dello studente Optional subjects</i>	
510795 - TREATMENT AND PREVENTION OF INFECTIOUS DISEASES	3	<i>MED/07</i>	<i>A scelta dello studente Optional subjects</i>	
509901 - DISSERTATION	18	<i>PROFIN_S</i>	<i>Lingua/Prova Finale / Per la prova finale Language/Final Examination</i>	<i>Obbligatorio Compulsory</i>

**THE STUDENT CAN CHOOSE, AMONG THE AFOREMENTIONED COURSES, THOSE SUGGESTED
IN THE FOLLOWING LIST OF THE 2 YEAR ACCEDEMIC YEAR 2025/2026 OF MEDICAL AND
PHARMACEUTICAL BIOTECHNOLOGIES – PHARMACEUTICAL TRACK - 37401**

CODICE <i>Code</i>	ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>CFU</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF/AMBITO <i>TAF / Teaching Field</i>	ANNO CORSO <i>Course Year</i>
500190	BIOINFORMATICS	3	<i>ING-INF/06</i>	<i>A scelta dello studente Optional Subjects</i>	2
509958	BIOPHARMACEUTICS AND FORMULATION DEVELOPMENT	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional Subjects</i>	2
510633	COMPUTATIONAL BIOLOGY FOR DRUG DESIGN	3	<i>CHIM/06</i>	<i>A scelta dello studente Optional subjects</i>	2
509659	FARMACI E CHIRALITA'	3	<i>CHIM/08</i>	<i>A scelta dello studente Optional subjects</i>	2
511857	ADVANCED FORMULATION STRATEGIES IN REGENERATIVE MEDICINE	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2

511593	ANALYTICAL TECHNIQUES IN DRUG DISCOVERY AND DEVELOPMENT	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2
510531	NANOTECHNOLOGY - BASED MEDICINES	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2
510620	PROPRIETA' CHIMICO-FISICHE E FUNZIONALI DI SISTEMI MICRO E NANOPARTICELLARI	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2
510589	COMPOSTI AD AZIONE SALUTISTICA E TOSSICA NEGLI ALIMENTI	3	<i>CHIM/10</i>	<i>A scelta dello studente Optional subjects</i>	2
511856	EXPERIMENTAL MODELS IN BIOPHARMACEUTICALS	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2
511858	INNOVATION AND FUTURE TRENDS IN COSMETICS	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2
501606	VEICOLAZIONE E DIREZIONAMENTO DEI FARMACI	3	<i>CHIM/09</i>	<i>A scelta dello studente Optional subjects</i>	2

EVENTUALI ESAMI IN SOVRANNUMERO (MAX 24 CFU)

POSSIBLE EXTRA EXAMS (MAX 24 CFU)

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE <i>Sector</i>	YEAR <i>Year</i>

[*Catalogo degli insegnamenti*](#)

[*Courses Catalogue*](#)

Data / Date.....

Firma dello studente / *Student's signature*

PRIMO ANNO 2024/2025 – DA 60 A 72 CFU*First year 2024/2025 – from 60 to 72 cfu*

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF / AMBITO <i>TAF / Teaching Field</i>	TIPO INSEGNAMENTO <i>Course Type</i>
509941 - CELL TECHNOLOGIES I	6	BIO/13	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	<i>Obbligatorio Compulsory</i>
509944 - CHEMICAL AND BIOCHEMICAL FOUNDATIONS	12			<i>Obbligatorio Compulsory</i>
<i>509945 - BIOMARKERS & BIOCHEMICAL DIAGNOSIS</i>	<i>6</i>	BIO/12	<i>Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics</i>	
<i>509947 - DRUG DISCOVERY & BIOTECHNOLOGICAL DRUGS</i>	<i>6</i>	CHIM/08	<i>Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines</i>	
509939 - GENETIC FOUNDATIONS	12			<i>Obbligatorio Compulsory</i>
<i>509940 - RNA TECHNOLOGIES & PROTEIN ENGINEERING & SYSTEMS BIOLOGY</i>	<i>9</i>	BIO/11	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
<i>509948 - GENES AND GENOMES</i>	<i>3</i>	MED/03	<i>Affine/Integrativa / Attività formative affini o integrative</i>	
509946 - THE ROOTS OF DISEASE I	6	MED/03	<i>Caratterizzante / Medicina di laboratorio e diagnostica Specialist / Laboratory medicine and diagnostics</i>	<i>Obbligatorio Compulsory</i>
509936 - THE ROOTS OF DISEASE II	12			<i>Obbligatorio Compulsory</i>
<i>500458 - BIOCHEMISTRY</i>	<i>6</i>	BIO/10	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
<i>504494 - PHYSIOLOGY</i>	<i>6</i>	BIO/09	<i>Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines</i>	
509942 - THE ROOTS OF DISEASE III	12			<i>Obbligatorio Compulsory</i>

509943 - DEGENERATIVE & CANCER	6	MED/04	Caratterizzante / Discipline biotecnologiche comuni Specialist / Common biotechnology disciplines	
509949 - METABOLIC	3	MED/09	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
509950 - INFECTIOUS	3	MED/17	Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities	
	0-3	FOREIGN STUDENTS WHO ARE NOT IN POSSESSION OF AN ITALIAN LANGUAGE CERTIFICATE AT B1 LEVEL, MUST CHOOSE THE FOLLOWING TEACHING AS AN ALTERNATIVE OF THE 2ND YEAR "PRACTICAL ACTIVITIES"		
509536 - ITALIAN LANGUAGE FOR FOREIGN STUDENTS	3	NN	Altro / Ulteriori conoscenze linguistiche Other / Additional language skills	
OPTIONAL TEACHING ACTIVITIES (OTA)	0-9	THE STUDENT MUST CHOOSE 9 CREDITS DURING THE 1st OR THE 2nd YEAR, AMONG THE ELECTIVES REPORTED BELOW AND SUGGESTED/INCLUDED IN THE UNIVERSITY'S EDUCATIONAL OFFER, IN COHERENCE WITH THE CHOSEN STUDY PATH		
510292 - BIOLOGICAL NMR	3	BIO/11	A scelta dello studente Optional subjects	

SECONDO ANNO 2025/2026 – DA 48 A 60 CFU

Second year 2025/2026 – from 48 to 60 cfu

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF / AMBITO <i>TAF / Teaching Field</i>	TIPO INSEGNAMENTO <i>Course Type</i>
509952 - BIOTECHNOLOGICAL DRUGS FORMULATION & REGULATORY ASPECTS	6	CHIM/09	Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines	Obbligatorio Compulsory
509951 - MEDICINAL CHEMISTRY & DRUG DESIGN	6	CHIM/08	Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines	Obbligatorio Compulsory
509953 - NANOBIOTECHNOLOGY	6	CHIM/09	Caratterizzante / Discipline farmaceutiche Specialist / Pharmaceutical Disciplines	Obbligatorio Compulsory
510290 - ANALYSIS OF BIOTECHNOLOGICAL DRUGS	6			Obbligatorio Compulsory
509955 - ANALYTICAL TECHNIQUES FOR BIOTECHNOLOGICAL DRUGS	3	CHIM/08	Affine/Integrativa / Attività formative affini o integrative	

			<i>Related/Integrative Educational Activities</i>	
509956 - ANALYSIS AND QUALITY CONTROL OF BIOTECHNOLOGICAL DRUGS	3	CHIM/08	<i>Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities</i>	
509957 - INDUSTRIAL BIOPROCESSES FOR DRUG PRODUCTIONS	6	CHIM/11	<i>Affine/Integrativa / Attività formative affini o integrative Related/Integrative Educational Activities</i>	Obbligatorio Compulsory
	0-3	ITALIAN STUDENTS AND/OR THOSE WHO ARE IN POSSESSION OF AN ITALIAN LANGUAGE CERTIFICATE AT B1 LEVEL, MUST CHOOSE THE FOLLOWING TEACHING AS AN ALTERNATIVE OF THE 1 ST YEAR “ITALIAN LANGUAGE FOR FOREIGN STUDENTS”		
511396 – PRACTICAL ACTIVITIES	3	NN	<i>Altro / Ulteriori conoscenze linguistiche Other / Additional language skills</i>	
OPTIONAL TEACHING ACTIVITIES (OTA)		THE STUDENT MUST CHOOSE 9 CREDITS DURING THE 1 st OR THE 2 nd YEAR, AMONG THE ELECTIVES REPORTED BELOW AND SUGGESTED/INCLUDED IN THE UNIVERSITY'S EDUCATIONAL OFFER, IN COHERENCE WITH THE CHOSEN STUDY PATH.		
500190 - BIOINFORMATICS	3	ING-INF/06	<i>A scelta dello studente Optional subjects</i>	
509958 - BIOPHARMACEUTICS AND FORMULATION DEVELOPMENT	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
510633 - COMPUTATIONAL BIOLOGY FOR DRUG DESIGN	3	CHIM/06	<i>A scelta dello studente Optional subjects</i>	
509659 - FARMACI E CHIRALITA'	3	CHIM/08	<i>A scelta dello studente Optional subjects</i>	
511857 – ADVANCED FORMULATION STRATEGIES IN REGENERATIVE MEDICINE	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
511593 – ANALYTICAL TECHNIQUES IN DRUG DISCOVERY AND DEVELOPMENT	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
510531 - NANOTECHNOLOGY - BASED MEDICINES	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
510620 - PROPRIETA' CHIMICO-FISICHE E FUNZIONALI DI SISTEMI MICRO E NANOPARTICELLARI	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
510765 - PROTEIN DESIGN	3	BIO/11	<i>A scelta dello studente Optional subjects</i>	
510589 – COMPOSTI AD AZIONE SALUTISTICA E TOSSICA NEGLI ALIMENTI	3	CHIM/10	<i>A scelta dello studente Optional subjects</i>	

511856 – EXPERIMENTAL MODELS IN BIOPHARMACEUTICALS	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
511858 – INNOVATION AND FUTURE TRENDS IN COSMETICS	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
501606 - VEICOLAZIONE E DIREZIONAMENTO DEI FARMACI	3	CHIM/09	<i>A scelta dello studente Optional subjects</i>	
509901 - DISSERTATION	18	PROFIN_S	<i>Lingua/Prova Finale / Per la prova finale Language/Final Examination</i>	<i>Obbligatorio Compulsory</i>

THE STUDENT CAN CHOOSE, AMONG THE AFOREMENTIONED COURSES, THOSE SUGGESTED IN THE FOLLOWING LIST OF THE 2 YEAR ACCEDEMIC YEAR 2025/2026 OF MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGIES – MEDICAL TRACK - 37401

CODICE <i>Code</i>	ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>CFU</i>	SETTORE SCIENTIFICO DISCIPLINARE <i>Scientific Disciplinary Sector</i>	TAF/AMBITO <i>TAF / Teaching Field</i>	ANNO CORSO <i>Course Year</i>
511647	HUMAN REPRODUCTION	3	MED/40	<i>A scelta dello studente Optional subjects</i>	2
511397	IMAGING - RADIOMICS AND ARTIFICIAL INTELLIGENCE APPLICATION	3	MED/36	<i>A scelta dello studente Optional subjects</i>	2
511395	LABORATORY ASPECTS OF RHEUMATIC DISEASES	3	MED/16	<i>A scelta dello studente Optional subjects</i>	2
509639	LIFESTYLE, NUTRITION AND HEALTH DURING LIFESPAN	1	MED/49	<i>A scelta dello studente Optional subjects</i>	2
509972	MEDICAL DEVICES	3	MED/14	<i>A scelta dello studente Optional subjects</i>	2
509978	MEDICAL STATISTICS	3	MED/01	<i>A scelta dello studente Optional subjects</i>	2
511859	MOLECULAR HEMATOLOGY AND PRECISION MEDICINE	3	MED/15	<i>A scelta dello studente Optional subjects</i>	2
508282	TECNICHE DI INDAGINE BIOMOLECOLARE NEL LABORATORIO DI GENETICA FORENSE	6	MED/43	<i>A scelta dello studente Optional subjects</i>	2
504976	TOSSICOLOGIA FORENSE	3	MED/43	<i>A scelta dello studente</i>	2

				<i>Optional subjects</i>	
509979	TRANSLATIONAL AND MOLECULAR CARDIOLOGY	3	<i>MED/11</i>	<i>A scelta dello studente Optional subjects</i>	2
510795	TREATMENT AND PREVENTION OF INFECTIOUS DISEASES	3	<i>MED/07</i>	<i>A scelta dello studente Optional subjects</i>	2
510764	NANOMEDICINE AND TISSUE ENGINEERING	3	<i>BIO/10</i>	<i>A scelta dello studente Optional subjects</i>	2

EVENTUALI ESAMI IN SOVRANNUMERO (MAX 24 CFU)

POSSIBLE EXTRA EXAMS (MAX 24 CFU)

ATTIVITÀ FORMATIVA <i>Courses</i>	CFU <i>Cfu</i>	SETTORE <i>Sector</i>	YEAR <i>Year</i>

[Catalogo degli insegnamenti](#)

[Courses Catalogue](#)

Data / *Date*.....

Firma dello studente / *Student's signature*

