

# 1<sup>ST</sup> YEAR – 2<sup>ST</sup> SEMESTER

Lessons: March 3 – May 23, 2025

Exams: June 2, 2025 – September 26, 2025

Legend: **Core Courses** (that must be followed by all students), **Curriculum Applied Biotechnology**, **Curriculum CLINICAL RESEARCH**

Unless otherwise stated lesson will be in **Room 21**

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>09:00 - 11:00</b>	<b>Pharmaceutical applications of plant metabolites</b> Camoni	<b>Microbial Technology</b> Ammendola  <b>Drug Design</b> (Room 3)	<b>Bioinformatics for Biotechnology</b> Iacovelli	<b>Biosensor Technology</b> Ricci/Del Grosso	<b>Clinical Data Quality management</b> Paparella
<b>11:00 - 13:00</b>	<b>Pharmacology</b> Mango (room 8_PP1)	<b>Biosensor Technology</b> Ricci/del Grosso  <b>Clinical research management and development</b> Assogna/Leproux (Room 3) (Start on March 11 <sup>th</sup> )	<b>Pharmacology</b> Mango (room 8_PP1)	<b>Microbial Technology</b> Ammendola	<b>Clinical research management and development</b> Assogna/Leproux  AAS: Experimental and bioinformatic tools to study protein protein interactions (Room G2A) Morozzo della Rocca
<b>14:00 - 16:00</b>	<b>Drug Design</b> Francesco Saccoliti  AAS: Experimental approaches to study neoplastic transformation Barilà (Room 3)	<b>Applied Ecology</b> Ciccotti	<b>Pharmaceutical applications of plant metabolites</b> Camoni	<b>Applied Ecology</b> Ciccotti	<b>Clinical Monitoring</b> Gravina (Room 3)
<b>16:00 - 18:00</b>	AAS: Model organisms for studying metabolic diseases Di Biagio	AAS: Protein-protein Interactions: Phage-display methodology Gonfloni (Start on March 18 <sup>th</sup> )	AAS: Fundamental of production for sterile products: biological and small molecules Sambuco (Room 3) (Start on March 19 <sup>th</sup> )	AAS: Pharmacovigilance Poscia (contact the Teacher) AAS Digital health and Therapeutics Recchia (Start on May 8 <sup>th</sup> online)  AAS: Regenerative medicine for central nervous system diseases: approaches and future directions Ragnini (Room 3)	<b>Clinical Monitoring</b> Gravina (Room 3) (Start on March 7 <sup>th</sup> )

## Elective courses (AAS) Second semester

For **all courses**, unless otherwise stated, **students are warmly encouraged to email the respective teachers to express their interest in attending** and to obtain information regarding the course start date. This is particularly critical for the course held by Prof Gonfloni, which includes practical laboratory exercises. For organizational reasons, it is necessary to know how many students will participate. In principle, students of the Applied Biotechnology curriculum can attend the Drug Design course as an elective activity, subject to prior notification to the coordinator.

<b>COURSE</b>	<b>TEACHER</b>	<b>INDICATIVE TIMETABLE</b>
<b>Plant micropropagation</b>	Canini <a href="mailto:canini@uniroma2.it">canini@uniroma2.it</a>	Contact the teacher
<b>Regenerative medicine for central nervous system diseases: approaches and future directions</b>	Antonella Ragnini <a href="mailto:antonella.ragnini@uniroma2.it">antonella.ragnini@uniroma2.it</a>	Students are invited to inscribe to the course via Delphi to receive all information and starting date update
<b>Experimental and bioinformatic tools to study protein protein interactions</b>	Blasco Morozzo della Rocca <a href="mailto:mrzbsc00@uniroma2.it">mrzbsc00@uniroma2.it</a>	Please sign up on Delphi for the course if you are interested
<b>Experimental approaches to study neoplastic transformation</b>	Barilà <a href="mailto:Daniela.barila@uniroma2.it">Daniela.barila@uniroma2.it</a>	Start on March 3 <sup>rd</sup> , 2025
<b>Model organisms for studying metabolic diseases</b>	Di Biagio <a href="mailto:claudiadibiagio@gmail.com">claudiadibiagio@gmail.com</a>	Start on March 24 <sup>th</sup> , 2025
<b>Protein-protein Interactions:Phage-display methodology</b>	Stefania Gonfloni <a href="mailto:stefania.gonfloni@uniroma2.it">stefania.gonfloni@uniroma2.it</a>	Start on March 18 <sup>th</sup> , 2025
<b>Pharmacovigilance</b> (strongly recommended for Clinical research CV)	Roberto Poscia <a href="mailto:roberto.poscia@uniroma1.it">roberto.poscia@uniroma1.it</a>	
<b>Digital health and Therapeutics</b> (strongly recommended for Clinical research CV)	Giuseppe Recchia <a href="mailto:giuseppe.recchia@davidigitalmedicine.com">giuseppe.recchia@davidigitalmedicine.com</a>	start on May 8 <sup>th</sup> , 2025 and will be held weekly online
<b>Fundamental of production for sterile products: biological and small molecules</b>	Barbara Sambuco <a href="mailto:barbara.sambuco@catalent.com">barbara.sambuco@catalent.com</a>	start on March 19 <sup>th</sup> , 2025