Course	Teaching Module	CFU	Reference Lecturer
A	Bioinformatics	8	Sandro Cosconati
B	Cancer Biology	12	Nicoletta Potenza
C	Innovative omics technologies in biomolecular scie	8	Monica Scognamiglio
D	Drug design and development	8	Ivana d'Angelo
E	Immunology and Microbiology	8	Mirko Cortese
F	Cellular and molecular bases of Human diseases	20	Andrea Riccio
G	Structural biology and protein function	16	Luigi Russo

Date	hours	time	Location	Lecturer's Name	Lecturer's Institution	Lecturer's e-mail	Teaching modul	Lesson Title
09/03/26	2	9,30-11,00	DiSTABiF - SB room	Luigi Russo	UNICAMPANIA	luigi.russo2@unicampania.it	G	NMR in structural biology
	2	11,00-12,30		Ilaria Baglivo	UNICAMPANIA	ilaria.baglivo@unicampania.it	G	Expression and purification of recombinant proteins: starting from cloning design to obtain a purified protein
	2	13,30-15,00		Gianluca D'abrosca	UNICAMPANIA	g.dabrosca@unilink.it	G	NMR training section
	2	15,00-16,30		Luigi Vitagliano	IBB-CNR	luigi.vitagliano@unina.it	G	X-ray Crystallography: principles and applications
20/03/26	2	9,30-11,00	DiSTABiF - SB room	Gianluica Picariello	ISA-CNR	gianluca.picariello@isa.cnr.it	C	A general overview of Proteomics: Principles, techniques and possible applications
	2	11,00-12,30		Monica Scognamiglio	UNICAMPANIA	monica.scognamiglio@unicampania.it	C	Metabolomics in biomolecular sciences
	2	13,30-15,00		Angela Sparago	UNICAMPANIA	angela.sparago@unicampania.it	C	Genomic technologies, an expanding toolbox
	2	15,00-16,30		Monica Scognamiglio	UNICAMPANIA	monica.scognamiglio@unicampania.it	C	Hands-on Laboratory for Multivariate Data Analysis in Omics
30/03/26	2	9,30-11,00	CNR - Castellino	Fernando Gianfrancesco	IGB-CNR	fernando.gianfrancesco@igb.cnr.it	B	Molecular and cellular mechanisms underlying skeletal tumours
	2	11,00-12,30		Pietro Carotenuto	UNINA	p.carotenuto@tigem.it	B	Molecular Oncology in the era of Precision Medicine
	2	13,30-15,00		Mirko Cortese	UNICAMPANIA	mirko.cortese@unicampania.it	E	Introduction to virology
	2	15,00-16,30						
14/04/26	2	9,30-11,00	TIGEM	Brunella Franco	UNINA	franco@tigem.it	F	The expanding world of cilia: from basic meccanisms to genetic disorders
	2	11,00-12,30		Sandro Banfi	UNICAMPANIA	banfi@tigem.it	F	Non-coding RNAs in health and disease
	2	13,30-15,00		Manuela Morleo	UNICAMPANIA	manuelaanna.morleo@unicampania.it	F	Gene variant interpretation in rare diseases
	2	15,00-16,30		Visita laboratori TIGEM				
21/04/26	2	9,30-11,00	CNR - Castellino	Diana Boraschi	IBBC-CNR	diana.boraschi@gmail.com	E	Innate immunity
	2	11,00-12,30		Paola Italiani	IBBC-CNR	paola.italiani@ibbc.cnr.it	E	Innate immune memory: Its Role in Human Health and Applications in Immunotherapy
	2	13,30-15,00		Carmen Gianfrani	IBBC-CNR	carmen.gianfrani@ibbc.cnr.it	E	Mucosal immunity in health and disease
	2	15,00-16,30		Andrea Riccio	UNICAMPANIA	andrea.riccio@unicampania.it	F	Genomic imprinting disorders: lessons from human patients and mouse models
27/04/26	2	9,30-11,00	CNR - Castellino	Maria Matarazzo	IGB-CNR	maria.matarazzo@igb.cnr.it	F	Correction of disease-causing DNA mutations by CRISPR/Cas9 gene editing: Insights from ICF syndrome studies
	2	11,00-12,30		Giovanna L. Liguori	IGB-CNR	giovanna.liguori@igb.cnr.it	B	Extracellular vesicles in cancer cell communication
	2	13,30-15,00		Emilia Pedone	IBB-CNR	emilia.pedone@cnr.it	G	The intrinsically disordered proteins world: the disorder-function paradigm
	2	15,00-16,30		Claudia Angelini	IAC-CNR	claudia.angelini@cnr.it	A	Introduction to ChIPseq and ATAC-seq data Analysis
11/05/26	2	9,30-11,00	DiSTABiF - SB room	Annamaria Carissimo	IAC-CNR	annamaria.carissimo@cnr.it	A	Introduction to RNA-Seq data Analysis
	2	11,00-12,30		Francesco Cecere	AORN Santobono-Pausilipor	f.cecere1@santobonopausilipon.it	A	Decoding the Epigenome: DNA methylation and gene regulation
	2	13,30-15,00		Sandro Cosconati	UNICAMPANIA	sandro.cosconati@unicampania.it	A	From Receptor- to Artificial Intelligence-Based Methods in Drug Discovery
	2	15,00-16,30		Ilaria Baglivo	UNICAMPANIA	ilaria.baglivo@unicampania.it	G	DNA-protein interaction and protein-protein interaction
25/05/26	2	13,30-15,00	TEAMS	Vincenzo Giambra	Fond. CasaSOllievo Sofferen	v.giambra@operapadrepio.it	B	Old and new frontiers in CAR T-cell therapy
	2	15,00-16,30		susan costantini	IRCCS Pascale	s.costantini@istitutotumori.na.it	F	Metabolomics studies integrated with computational biology approaches for the research of novel cancer boimarkers and therapeutic strategies
	2	16,30-18,00		Francesca Telese	UCSD-San Diego	ftelese@ucsd.edu	C	Single cell multiomics
29/05/26	2	9,30-11,00	DiSTABiF - SB room	Ivana d'Angelo	UNICAMPANIA	ivana.dangelo@unicampania.it	D	Delivery Systems for the Controlled Release of Active Molecules: a Glimpse of Pharmaceutical Sciences
	2	11,00-12,30		Stefano Tomassi	UNILINK	s.tomassi@unilink.it	D	Nucleic Acid-Based Drugs – Basic Concepts and Their Applications
	2	13,30-15,00		Salvatore Di Maro	UNICAMPANIA	salvatore.dimaro@unicampania.it	D	PEPTIDES AS DRUGS: An old and new avenue for the treatment of human diseases
	2	15,00-16,30		Michele Saviano	IC-CNR	michele.saviano@cnr.it	D	The renaissance era of peptides in drug discovery
15/06/26	2	9,30-11,00	DiSTABiF - SB room	Nicoletta Potenza	UNICAMPANIA	nicoletta.potenza@unicampania.it	B	Non-coding RNA in Cancer Biology
	2	11,00-12,30		Pieter De Lange	UNICAMPANIA	pieter.delange@unicampania.it	F	Physiologically induced ketogenic states, peripheral and central effects
	2	13,30-15,00		Vincenzo Nigro	UNICAMPANIA	vincenzo.nigro@unicampania.it	F	Undiagnosed genetic diseases
	2	15,00-16,30		Manuela Giovanna Basilica	UNICAMPANIA	manuelagiovanna.basilicata@unicampania.it	D	In Vitro ADME analysis: Comprehensive in vitro DMPK, and drug transporter studies for preclinical drug development
22/06/26	2	9,30-11,00	DiSTABiF - SB room	Stefano Tomassi	UNILINK	s.tomassi@unilink.it	D	Radiopharmaceuticals – Theoretical Aspects, Chemical-Pharmaceutical Considerations, and Quality Control
	2	11,00-12,30		Alessandra Santillo	UNICAMPANIA	alessandra.santillo@unicampania.it	F	Analysis of alterations in spermatogenesis: morphological and biochemical approaches
	2	13,30-15,00		Monica Rienzo	UNICAMPANIA	monica.rienzo@unicampania.it	F	Transcription regulation and its misregulation in human disease
	2	15,00-16,30						