

UNIVERSITY OF NAPLES FEDERICO II POLYTECHNIC AND SCIENCE SCHOOL Dept. of Biology



PhD School in Biotechnology Coordinator Prof. Marco Moracci

COURSES	PROFESSOR	DATE	Н	Н	COURSES	
PROTEIN STRUCTURE VISUALIZATION AND ANALYSIS	EUGENIO NOTOMISTA	12 th and 19 th of June 2024	5			
INTRODUCTION TO DATA ANALYSIS	RAFFAELE VELOTTA	7th and 9 th of February 2024	8	15	DATA ANALYSIS AND BIOINFORMATIC APPLIED TO	
ANALYSIS IN-SILICO FOR ENZYME DISCOVERY THROUGH METAGENOMICS	ANDREA STRAZZULLI	15 th of November 2024	2		BIOTECHNOLOGY	
CARBOHYDRATE ACTIVE ENZYMES FOR BIOREFINERIES	ROBERTA IACONO, FEDERICA DE LISE	25 th of July 2024	4			
ENZYMES AS ADDITIVES OR PROCESSING AIDS	LOREDANA MARINIELLO	9th ,10th and 11th of December 2024	8			
SELF-ASSEMBLING PEPTIDE AND PROTEIN AMYLOIDS: FROM STRUCTURE TO BIOTECHNOLOGICA L APPLICATIONS	ALESSANDRA PISCITELLI, PAOLA CICATIELLO	9th-10th- 11th of June 2025	6	24	BIOCHEMISTRY APPLIED TO BIOTECHNOLOGY	
BIOACTIVE MOLECULES FROM NATURAL SOURCES: PURIFICATION AND APPLICATIONS	PAOLA IMBIMBO, DARIA MARIA MONTI	29th-30th May and 5th 6th of June2025	6			
BIOPLASTICS FOR A SUSTAINABLE DEVELOPMENT	CONCETTA VALERIA L. GIOSAFATTO	11th-12th of November 2025	6			
ADVANCED NANOCARRIERS AND MATERIALS FOR DIAGNOSTICS, DRUG DELIVERY, AND TARGETED THERAPY.	GIORGIA OLIVIERO, VINCENZO CERULLO, ILARIA REA, Andrea Patrizia Falanga	May, 7 th and 9 th 2025	12	20	NEW PROCESSES AND MATERIALS OF BIOTECHNOLOGIC AL INTEREST	



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VERSATILE NANO DISPLAY-PLATFORM BASED ON BACTERIA	RACHELE ISTICATO/STEFANY CASTALDI	15 th of January 2025	2			
SUSTAINABILITY OF INDUSTRIAL BIOTECHNOLOGICA L PROCESSES. ECONOMIC, ENVIRONMENTAL, AND SOCIAL INDICATORS	PIERO SALATINO, ANTONIO MARZOCCHELLA	4 th and e 5 th of July 2024	8		INDUSTRIAL	
PATENTS AND INTELLECTUAL PROPERTY MANAGEMENT	DONATO GIOVANNELLI		10	33	BIOTECHNOLOGIC AL PROCESSES REGULATORY, ECONOMIC, ENVIRONMENTAL	
OUTREACH AND THE PUBLIC FACE OF SCIENCE	DONATO GIOVANNELLI	11 st , 12 nd 13 th of March 2024	5		AND SOCIAL ASPECTS	
START-UP, ENTREPRENEURSHI P, AND BUSINESS CREATION	DONATO GIOVANNELLI		10			
MICROSCOPIC METHODOLOGIES FOR LIFE AND MATERIALS SCIENCES	ROSA GAGLIONE, ROCCO DI GIROLAMO	15 th and 16 th of July 2024	6			
INTRODUCTION TO PROTEOMICS AND ITS APPLICATIONS IN BIOTECH FIELD	FLORA COZZOLINO	23 th 24 th and 25 th of July 2024	6	16	INNOVATIVE METHODOLOGIES for BIOTECHNOLOGIE	
REAL-TIME BIOMOLECULAR INTERACTION ANALYSES BY SURFACE PLASMON RESONANCE	VALERIA CAFARO	17 th 24 th of November 2025	4		S	
FIRST STEPS IN WRITING AND PUBLISHING A SCIENTIFIC MANUSCRIPT	VIOLA CALABRÒ, DARIA MONTI	16 th , 17 th and 23 th of September 2024	6	8	VALORIZATION OF RESEARCH, AND (INTER)NATIONAL FINANCING SYSTEMS	



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ESEARCH ANAGEMENT AND NOWLEDGE OF JROPEAN AND TERNATIONAL ESEARCH YSTEMS	MARCO MORACCI / DR. MAURO DI FENZA	6 th of June 2024	2		
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Courses activated within the 39th cycle