

PhD in Biotechnology: Lectures 2023

First Year					
	Course	Professor	CFU	Dates	Times
WINTER SCHOOL ON BIOTECHNOLOGY					
AA. VV.					
BIOINFORMATICS	I Introduction to Data analysis and data formats	Gianluigi Cardinali	2	April 11,14,18,21 2023	15-18:30 (11,14);15-18 (18,21)
	II Introduction to Basic Programming in Biotechnologies	Gianluigi Cardinali	1	TBD	TBD
PHOTONICS	I Femtobiology	Benedetta Carlotti	2	March 20-23 2023	15-18:30 (20,21);15-18 (22,23)
	II Two-photon absorption for bio-applications	Alessio Cesaretti	1	TBD	TBD
BIOTECHNOLOGY MANAGEMENT	I Safety in biotechnology	Assunta Marrocchi	2	November 7-10 2022	15-18
	II Bioprocesses	Assunta Marrocchi	1	September 18,19 2023	15-18
Second Year					
	Course	Professor	CFU	Dates	Times
WINTER SCHOOL ON BIOTECHNOLOGY					
AA. VV.					
ADVANCED BIOINFORMATICS	Advanced databasing and programming in biotechnology	Vincent Robert	3	TBD	TBD
ADVANCED MEDICAL BIOTECHNOLOGY	I Transcriptomics Data Mining	Giuseppe Nocentini & Luigi Cari	2	June 19, 20, 21, 22 2023	15-18.30 (19,20); 15-18 (21,22)
	II Cancer Immunotherapy	Stefano Bruscoli & Efisio Puxeddu	1	July 3,4 2023	15-18
	III Introduction to Biomarkers	Lorena Urbanelli	1	June 14,15 2023	15:30-18:30
Third Year					
	Course	Professor	CFU	Dates	Times
WINTER SCHOOL ON BIOTECHNOLOGY					
AA. VV.					
GENE EDITING	I Gene Editing	Stefano Bruscoli & Francesco Paolocci	2	September 26, 27,28 2023; October 2 2023	15-18:30 (26,27);15-18 (28,2)
	II Machine Learning applied to Gene Editing	Francesco Morena	2	May 18,19,22,23 2023	15-18:30 (18,19); 15-18 (22,23)
FOOD AND ENVIRONMENTAL BIOTECHNOLOGY	I Soil and Microbial Diversity management	Anna Benedetti	2	June 6,13,20,27 2023	15-18.30
	II Functional Foods	Florentina Matei	1	May 8,9 2023	15-18

N.B.: Please check the Unistudium PhD website to know where the lectures will be given and to register in advance to each course.