

PhD in Biotechnology: Lectures 2023

First Year

Course	Professor	CFU	Dates	Times
WINTER SCHOOL ON BIOTECHNOLOGY	AA. VV.	4		
BIOINFORMATICS	I Introduction to Data analysis and data formats II Introduction to Basic Programming in Biotechnologies	2 1	April 11,14,18,21 2023 TBD	15-18:30 (11,14);15-18 (18,21) TBD
PHOTONICS	I Femtobiology II Two-photon absorption for bio-applications	2 1	March 20-23 2023 March 28-29 2023	15-18:30 (20,21);15-18 (22,23) 15-18
BIOTECHNOLOGY MANAGEMENT	I Safety in biotechnology II Bioprocesses	2 1	November 7-10 2022 September 18,19 2023	15-18 15-18

Second Year

Course	Professor	CFU	Dates	Times
WINTER SCHOOL ON BIOTECHNOLOGY	AA. VV.	4		
ADVANCED BIOINFORMATICS	Advanced databasing and programming in biotechnology	3	TBD	TBD
ADVANCED MEDICAL BIOTECHNOLOGY	I Transcriptomics Data Mining II Cancer Immunotherapy III Introduction to Biomarkers	2 1 1	June 19, 20, 21, 22 2023 July 3,4 2023 June 14,15 2023	15-18.30 (19,20); 15-18 (21,22) 15-18 15:30-18:30

Third Year

Course	Professor	CFU	Dates	Times
WINTER SCHOOL ON BIOTECHNOLOGY	AA. VV.	4		
GENE EDITING	I Gene Editing II Machine Learning applied to Gene Editing	2 2	September 26, 27,28 2023; October 2 2023 May 18,19,22,23 2023	15-18:30 (26,27);15-18 (28,2) 15-18:30 (18,19); 15-18 (22,23)
FOOD AND ENVIRONMENTAL BIOTECHNOLOGY	I Soil and Microbial Diversity management II Functional Foods	2 1	June 6,13,20,27 2023 May 8,9 2023	15-18.30 15-18