



Course	Teacher	hours
PROTEIN STRUCTURE VISUALIZATION, ANALYSIS AND MODELLING	DR. EUGENIO NOTOMISTA	9
FIRST STEPS IN WRITING AND PUBLISHING A SCIENTIFIC MANUSCRIPT	PROF. VIOLA CALABRÒ/DR. DARIA MARIA MONTI (CO- PRESENZA)	6
ENGINEERING OF CAZYMES FOR OLIGOSACCHARIDE SYNTHESIS	PROF. MARCO MORACCI	4
INTRODUCTION TO DATA ANALYSIS	PROF. RAFFAELE VELOTTA	8
IMMUNOLOGY AS A TOOL IN BIOTECHNOLOGY	DR. ANDREA FULGIONE	6
ENZYMES AS ADDITIVES OR PROCESSING AIDS	DR. CONCETTA VALERIA L. GIOSAFATTO	6
EXTREME ENVIRONMENTS AND LIMITS OF LIFE	DR. DONATO GIOVANNELLI	2
MICROSCOPIC METHODOLOGIES FOR LIFE AND MATERIALS SCIENCES	DR. ANGELA ARCIELLO DR. ROCCO DI GIROLAMO DR. FABIO BORBONE	6
PLANTS IN THE SURROUNDING ENVIRONMENTS" "BIOSTIMULANTS AND BENEFICIAL ORGANISMS FOR CROP PROTECTION"	DR. MARIANGELA COPPOLA	6
EXTREMOPHILES AND EXTREMOZYMES: PERSPECTIVES FOR INDUSTRIAL BIOTECHNOLOGY	DR. GABRIELLA FIORENTINO DR. ANDREA STRAZZULLI DR. SALVATORE FUSCO DR. DANILA LIMAURO	8
BIOACTIVE MOLECULES FROM NATURAL SOURCES: PURIFICATION AND APPLICATIONS	DR. DARIA MARIA MONTI PROF. A. EVIDENTE PROF. V. CALABRO' DR. ALESSIO CIMMINO DR. ANGELA ARCIELLO	10
BIOPLASTICS	DR. CONCETTA VALERIA L. GIOSAFATTO	5
ENZYMATIC AND MICROBIAL APPLICATIONS IN BIOTRANSFORMATIONS AND NANOTECHNOLOGY	DR. RACHELE ISTICATO	6
DISCOVERY OF CARBOHYDRATE ACTIVE ENZYMES FROM HYPERTHERMOPHILES	DR. ANDREA STRAZZULLI	4



UNIVERSITY OF NAPLES FEDERICO II  
POLYTECHNIC AND SCIENCE SCHOOL  
Dept. of Chemical Sciences  
PhD School in Biotechnology  
Coordinatore Prof. Marco Moracci

neaPòliS

BIOSTIMULATION OF PLANT ENDOGENOUS DEFENSES	DR MARIANGELA COPPOLA	6
GENOME EDITING	PROF. V. CALABRÒ PROF. G. SACCONI PROF. C. MISSERO PROF. G. FALCO	8

**Courses given to PhD students of the 35th cycle over the three years**