

Course Structure Diagram a.y. 2022/2023: Second Cycle Degree in PHOTOCHEMISTRY AND MOLECULAR MATERIALS (9074)

CURRICULUM HEALTH

First Year	Period	SSD	CFU	TAF
Compulsory learning activities				
9074 000 000 98995 - 0 - BIOCONJUGATION AND RADICAL CHEMISTRY				
Modulo integrato: 98997 - PHYSICAL ORGANIC CHEMISTRY	2	CHIM/06	5	B
Modulo integrato: 98996 - BIOCONJUGATE TECHNIQUES		CHIM/06	5	B
9074 000 000 98990 - 0 - BIOMIMETIC MATERIALS	2	CHIM/03	6	B
9074 000 000 98991 - 0 - COMPUTATIONAL METHODOLOGY AND STATISTICAL ANALYSIS				
Modulo integrato: 98993 - STATISTICAL ANALYSIS	1	CHIM/02	3	B
Modulo integrato: 98992 - COMPUTATIONAL METHODOLOGY	2	CHIM/02	5	B
9074 000 000 98672 - 0 - CRYSTAL ENGINEERING	1	CHIM/03	6	B
9074 000 000 91208 - 0 - FUNCTIONAL POLYMERIC MATERIALS	1	CHIM/04	6	B
9074 000 000 99153 - 0 - MOLECULAR AND SUPRAMOLECULAR PHOTOCHEMISTRY (8CFU)	1	CHIM/03	12	B
9074 000 000 98673 - 0 - PHYSICAL CHEMISTRY: CHEMICAL AND ELECTROCHEMICAL PROPERTIES (C.I.)				
Modulo integrato: 91207 - MOLECULAR ELECTROCHEMISTRY	1	CHIM/02	6	B
Modulo integrato: 91909 - PROPERTIES AND PROCESSES IN THE CONDENSED PHASE		CHIM/02	6	B
9074 000 000 98994 - 0 - PROCESSES OF CELL MATTER	2	CHIM/02	6	B
Second Year	Period	SSD	CFU	TAF
Compulsory learning activities				
9074 000 000 86228 - 0 - FINAL EXAMINATION			1	E

9074 000 000 91994 - 0 - FRONTIERS IN SCIENCE		3	F
9074 000 000 98714 - 0 - INTERNSHIP FOR PREPARATION FOR THE FINAL EXAMINATION (20 CFU)		20	E
9074 000 000 99113 - 0 - NANOMEDICINE AND LIGHT-RESPONSIVE MATERIALS			
Modulo integrato: 99114 - SOFT AND LIGHT -RESPONSIVE MATERIALS	CHIM/03	5	B
Modulo integrato: 91241 - NANOMEDICINE	CHIM/03	5	B
Elective learning activities			
9074 000 000 99126 - 0 - APPLIED BIOMATERIALS	CHIM/03	6	C
9074 000 000 99128 - 0 - ASTROBIOLOGY	CHIM/02	6	C
9074 000 000 99127 - 0 - BIOMIMETIC SUPRAMOLECULAR CHEMISTRY	CHIM/03	6	C
9074 000 000 99124 - 0 - DIAGNOSTIC AND MICROFABRICATION TECHNIQUES FOR HEALTHCARE	CHIM/02	6	C
9074 000 000 91243 - 0 - PHOTOBIOPHYSICS AND PHOTOBIOLOGY	CHIM/02	6	C
9074 000 000 91237 - 0 - POLYMERIC MATERIALS FOR LIFE SCIENCE	CHIM/04	6	C
Free Choice learning activities			
9074 000 000 97475 - 0 - ADVANCED ORGANIC SYNTHESIS FOR FUNCTIONAL MATERIALS	CHIM/06	6	C
9074 000 000 99126 - 0 - APPLIED BIOMATERIALS	CHIM/03	6	C
9074 000 000 99128 - 0 - ASTROBIOLOGY	CHIM/02	6	C
9074 000 000 99127 - 0 - BIOMIMETIC SUPRAMOLECULAR CHEMISTRY	CHIM/03	6	C
9074 000 000 99124 - 0 - DIAGNOSTIC AND MICROFABRICATION TECHNIQUES FOR HEALTHCARE	CHIM/02	6	C
9074 000 000 99129 - 0 - ELECTRONIC AND OPTICAL MICROSCOPY	CHIM/03	6	C
9074 000 000 98716 - 0 - ENVIRONMENTAL PHOTOCHEMISTRY AND PHOTOPROTECTION	CHIM/03	6	C
9074 000 000 91239 - 0 - MATERIALS SPECTROSCOPY	CHIM/02	6	C
9074 000 000 91236 - 0 - ORGANIC ELECTRONICS: MATERIALS AND APPLICATIONS	CHIM/02	6	C
9074 000 000 91243 - 0 - PHOTOBIOPHYSICS AND PHOTOBIOLOGY	CHIM/02	6	C
9074 000 000 91237 - 0 - POLYMERIC MATERIALS FOR LIFE SCIENCE	CHIM/04	6	C
9074 000 000 97510 - 0 - POLYMERS FOR ENERGY AND ADVANCED APPLICATIONS	CHIM/04	6	C

9074 000 000 98715 - 0 - STATISTICAL TREATMENT OF EXPERIMENTAL DATA	CHIM/02	6	D
9074 000 000 91240 - 0 - STRUCTURAL DETERMINATION OF CRYSTALLINE SOLIDS	CHIM/03	6	C