



Università
Ca' Foscari
Venezia

Corso di Laurea Magistrale in SCIENCE AND TECHNOLOGY OF BIO AND NANOMATERIALS

PIANO DI STUDIO - PERCORSO DOUBLE DEGREE CON KYOTO INSTITUTE OF TECHNOLOGY

Anno	Codice	Insegnamento	ECTS	tot crediti	
1	CM1309	Nanomaterials Chemistry and Laboratory	6	63	
	CM1406	Fundamentals of nanotechnology	12		
	CM1311	Mathematical Methods for Physics	9		
	CM1312	Introduction to Nanosynthesis, Nanomaterials and Oxide-Based Biomaterials	6		
	CM1327	Microscopy and structural characterization techniques	12		
	CM1304	Fundamentals of Spectroscopy	6		
	CM1401	Biomacromolecular Engineering	6		
		1 insegnamento a scelta tra			6
	CM1424	Short course in Molecular Biology			
	CM1425	Microbiology			
	CM1301	Applications of Nano and Biotechnology			
	CM1302	Applied Statistics for Biology and Biotechnology			
CM1391	Physics of Soft Matter				
2		4 insegnamenti a scelta tra		60	
		Molecular Structural Chemistry			
		Mechanisms of Biological Reactions			
		Soft BioMaterials			
		Molecular Design for Bioregulation			
		Biochemical Functions of Polymer			
		Chemical Engineering Advanced			
		Functional Structures of Proteins			
		Bio-based Polymers			
		Seminar and Laboratory Work in Functional Chemistry III D	12		
		Seminar and Laboratory Work in Functional Chemistry IV D	16		
				123	