

course	SSD	Type of activity	language	hrs	credits	year of attendance	final test	optional/mandatory
THEORY AND MODELING OF EPITAXY	FIS03	lesson	inglese	16	2	1-2-3	SI	optional
THERMAL TRANSPORT DOWN TO THE NANOSCALE	CHIM02	lesson	inglese	16	2	1-2-3	SI	optional
SCIENTIFIC ENTREPRENEURSHIP IN MATERIALS SCIENCE AND NANOTECHNOLOGY	ING/IND22	lesson	inglese	8	1	1-2-3	SI	optional
DISORDER EFFECTS IN SPINTRONIC PHENOMENA	FIS03	lesson	inglese	16	2	1	SI	optional
INVESTIGATION OF ORIGIN OF LIFE AND MOLECULE-SURFACE INTERACTION: AN EXPERIMENTAL APPROACH BETWEEN ASTROPHYSICS AND SURFACE PHYSICS	FIS03	lesson	inglese	8	1	1	SI	optional
EPITAXIAL SEMICONDUCTOR NANOSTRUCTURES: MATERIALS SCIENCE AND DEVICES	FIS03	lesson	inglese	8	1	1	SI	optional
PRINCIPLES OF ELECTRON MICROSCOPY AND APPLICATIONS TO NANOMATERIALS RESEARCH	FIS03	lesson	inglese	8	1	1-2	SI	optional
TECHNOLOGIES FOR PRODUCTION AND CONVERSION OF GREEN HYDROGEN	CHIM/02	lesson	inglese	8	1	1-2	SI	optional
SUPRAMOLECULAR CHEMISTRY, CRYSTAL ENGINEERING, AND SOLID-STATE REACTIONS	CHIM/04	lesson	inglese	8	1	1	SI	optional
LIGHT-TO-ELECTRICITY DEVICES, FROM SILICON INTEGRATION TO BIOLOGICAL FRONTIERS.	CHIM/06	lesson	inglese	8	1	1	SI	optional
THE ROLE OF INORGANIC SYSTEMS IN FORMULATIONS: CHEMISTRY INSIGHTS AND APPLICATIONS	CHIM/03	lesson	inglese	8	1	1-2-3	SI	optional