

CLASSROOM		V11G - Faculty of Physics			
MANDATORY - 5 ECTS					
ELECTIVE SUBJECTS		Technology	Characterisation	Nanophysics	
(either 5 or 2.5 ECTS)		Nanochemistry	Nano for TIC	Nanopharma	
FALL SEMESTER					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:50	Nanomaterials	Characterization and manipulation at the nanoscale	Nanomaterials	Characterization and manipulation at the nanoscale	Surface Science & Analysis
11:00 - 12:50	Synthesis and processing of nanomaterials	Colloidal systems and supramolecular devices	Surface Science & Analysis	Colloidal systems and supramolecular devices	Nanomagnetism and spintronics
15:00 -16:50	Bioavailability, efficacy and toxicity. In vitro in vivo evaluation ⁽²⁾	Nanoscopic Systems in Drug Delivery ⁽³⁾	Pharmaceutical Nanotechnology ⁽⁴⁾	Modelling and simulations ⁽¹⁾	Nanosensors ⁽¹⁾
				Nanosystems for medical diagnosis ⁽⁵⁾	
<div><div>⁽¹⁾ Lectures will be in the classroom 325 (Faculty of Physics)</div><div>⁽²⁾ Lectures will be in the Faculty of Pharmacy , Classroom B-102</div><div>⁽³⁾ Lectures will be in the Faculty of Pharmacy , Classroom B-108</div><div>⁽⁴⁾ Lectures will be in the Faculty of Pharmacy , Classroom B-201</div><div>⁽⁵⁾ Lectures will be in the classroom A44M (Faculty of Physics)</div></div>					
SPRING SEMESTER					
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:00 – 10:50	Nanoscale phenomena	Magnetic Techniques: Spectroscopies and Imaging	Nanophotonics	Nanoenergy	Analytical and high resolution Transmission Electron Microscopy
11:00 - 12:50	Nanobiotechnology	Nanomanufacturing and nanoprocessing in clean room environment	Nanocatalysis	Nanobiotechnology	Nanomanufacturing and nanoprocessing in clean room environment
15:00 -16:50					
<div><div>⁽¹⁾ Lectures will be in the classroom 325 (Faculty of Physics)</div><div>⁽²⁾ Lectures will be in the Faculty of Pharmacy , Classroom B-102</div></div>					