

Period	Course-code Ocasys	Coursename Ocasys	ECTS in Ocasys	ECTS for Nanoscience students	
semester I a (2015-2016)*	NACP-11	<a href="#">Computational physics</a>	5	3	
	NAMM-08	<a href="#">Micromechanics</a>	5	4	
	CHMQ105E	<a href="#">Molecular quantum mechanics 1</a>	5	4	
	CHORM05E	<a href="#">Reaction mechanisms</a>	5	4	
	CHSPSM05E	<a href="#">Structure determination with spectroscopic methods</a>	5	4	
	NASI-08	<a href="#">Surfaces and Interfaces</a>	5	3	
semester I b (2015-2016)*	WMPH13001	<a href="#">Advanced Quantum Mechanics</a>	5	4	
	MLBMTCG	<a href="#">Colloid and Interface Science</a>	5	4	
	CHTPP05E	<a href="#">Polymer products</a>	5	4	
	NAQVT-08	<a href="#">Quantum field theory</a>	5	4	
	STMASP-12	<a href="#">Statistical signal processing (MSc)</a>	5	4	
	semester II a (2014-2015)	CHTAPE05E	<a href="#">Advanced product engineering</a>	5	4
WMCH13009		<a href="#">Advances in Chemical Biology</a>	5	4	
CHMQ205E		<a href="#">Molecular quantum mechanics 2</a>	5	4	
NANLO-08		<a href="#">Non-linear optics</a>	5	4	
CHOMS105E		<a href="#">Organic synthesis: methods and strategy 1</a>	5	4	
CHOMC05E		<a href="#">Organometallic chemistry</a>	5	4	
CHFPL05E		<a href="#">Physics of lasers</a>	5	4	
NASMPH05E		<a href="#">Statistical methods in physics</a>	5	4	
CHC3133E		<a href="#">Supramolecular chemistry</a>	5	4	
NAITCMP-07		<a href="#">Theoretical condensed matter physics</a>	5	4	
semester II b A2(2014-2015)		CHCMQC-08	<a href="#">Computational Quantum Chemistry</a>	5	4
		NAIPP-09	<a href="#">Introduction to plasma physics</a>	5	4
		NAMPS05E	<a href="#">Many-particle systems</a>	5	4
		NAMM-12	<a href="#">Mathematical methods of physics</a>	5	4
	NAMP-08	<a href="#">Mesoscopic physics</a>	5	4	
	CHMLM05E	<a href="#">Modern laser microscopy</a>	5	4	

	CHOMS205E	<a href="#">Organic Synthesis: methods and strategy 2</a>	5	4
	WMCH13003	<a href="#">Physical Methods for Chemical Analysis</a>	5	4
	CHPPH05E	<a href="#">Polymer physics</a>	5	4
	CHOSC05E	<a href="#">Stereochemistry (15/16)</a>	5	4
	WMPH13007	<a href="#">Ultrafast Time-Resolved Spectroscopy</a>	5	4

\*without prejudice