

## Block view of the study programme

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### Block 1

Coordinating institution : UCL

Admission and registration procedures should be carried out with the referring establishment.

Full link to the programme:

<https://uclouvain.be/prog-2022-nano2mc>

### ULiege training offer

NANO0001-1	<i>Seminars on the ethnical and socio-economic aspects of nanotechnology</i>	Q2	15	15	-	3
SMEM0038-1	<i>Final thesis - COLLÉGIALITÉ</i>	TA	-	-	-	27
ELEN0069-1	<i>Nanoelectronics / Optoelectronics (english language) - Benoît VANDERHEYDEN - [40h Proj.]</i>	Q2	30	-	[+]	5
BIOC0724-1	<i>Chemistry of biological macromolecules</i>	Q2	20	-	-	2
PHYS3003-1	<i>Physics of functional oxides (english language) - Philippe GHOSEZ</i>	Q1	20	10	-	4
CHIM9230-1	<i>Nanomaterials: synthesis, properties and applications (english language) - AnneSophie DUWEZ, Christine JÉRÔME, Damien SLUYSMANS</i>	Q1	25	-	-	2
SYST0020-1	<i>Introduction to microsystems and microtechnology (english language) - Tristan GILET, JeanMichel REDOUTÉ - [4h Labo., 20h Proj.]</i>	Q2	24	18	[+]	5
CHIM0072-2	<i>Nanomaterials and divided materials engineering - Benoît HEINRICHS, Stéphanie LAMBERT</i>	Q1	15	15	-	3
PHYS0982-1	<i>Physics of semiconductors (english language) - Ngoc Duy NGUYEN</i>	Q1	15	-	-	2
CHIM9266-1	<i>Characterization of nanostructures by scanning probe techniques (english language) - AnneSophie DUWEZ, Damien SLUYSMANS</i>	Q1	15	-	-	2
CHIM9236-1	<i>Microstructure of materials : characterization techniques, Part A - Catherine HENRIST</i>	Q2	15	-	-	2
PHYS0976-1	<i>Quantum modelling of materials properties (english language)</i>	Q1	20	10	-	4
PHYS3004-1	<i>Physics of nanomaterials (english language) - JeanYves RATY</i>	Q1	20	10	-	4
PHYS0975-1	<i>Introduction to soft matter and complex systems - Nicolas VANDEWALLE</i>	Q1	30	-	-	4
CHIM9217-1	<i>Application of nanotechnology to develop new medicine</i>	Q2	10	-	-	1
MECA0008-1	<i>Microfluidics (english language) - Tristan GILET - [16h Labo., 14h Proj.]</i>	Q2	22	8	[+]	5
PHYS3023-1	<i>Physics of magnetic materials (english language) - Eric BOUSQUET</i>	Q2	20	10	-	4
CHIM9233-1	<i>Molecular logic (english language) - Françoise REMACLE</i>	Q2	25	-	-	2
CHIM0433-1	<i>Proteomics</i>	Q2	20	10	-	3
CHIM0698-1	<i>Introduction to the Physical Chemistry of Nanomaterials (english language) - Cédric GOMMES</i>	Q2	20	10	-	3
PHYS0988-1	<i>Intrinsic and induced topological properties of matter (english language) - Bertrand DUPÉ</i>	Q2	20	10	-	4
PHYS3037-1	<i>Nanofabrication: principles and techniques (english language) - Ngoc Duy NGUYEN, Alejandro SILHANEK - [15h Labo.]</i>	Q2	25	15	[+]	4
CHIM0725-2	<i>Modelling molecules and extended systems, Partim A (english language) - Bernard LEYH, Françoise REMACLE</i>	Q1	30	-	-	4
PHYS0980-1	<i>Spectroscopy of materials (english language) - Matthieu VERSTRAETE</i>	Q1	20	10	-	4
PHYS0987-1	<i>Physics of materials for energy (english language) - Philippe GHOSEZ, Ngoc Duy NGUYEN</i>	Q1	30	-	-	4