Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
General courses (B1 : 30Cr)							
SMEM0040-1	*Research master thesis* - COLLÉGIALITÉ	B1	TA	-	-	-	**28**
PHYS3014-1	*Physics and chemistry of materials : complements* (english language) - COLLÉGIALITÉ	B1	Q1	20	-	-	**2**
Specialised courses (B1 : 30Cr)							
Single focus (B1 : 30Cr)							
Research Focus (B1 : 30Cr)							
Courses totaling 30 credits have to be chosen among: (B1 : 30Cr)							
Quantum materials: design and modelling							
CHIM9227-1	*Quantum Chemistry* (english language) - Françoise REMACLE	B1	Q1	30	10	-	**4**
PHYS3003-1	*Physics of functional oxides* (english language) - Philippe GHOSEZ	B1	Q1	20	10	-	**4**
PHYS3004-1	*Physics of nanomaterials* (english language) - JeanYves RATY	B1	Q1	20	10	-	**4**
PHYS0980-1	*Spectroscopy of materials* (english language) - Matthieu VERSTRAETE	B1	Q1	20	10	-	**4**
PHYS3023-1	*Physics of magnetic materials* (english language) - Eric BOUSQUET	B1	Q2	20	10	-	**4**
CHIM0725-2	*Modelling molecules and extended systems, Partim A* (english language) - Bernard LEYH, Françoise REMACLE	B1	Q1	30	-	-	**4**
PHYS0981-1	*Quantum modelling of materials properties* (english language) - Philippe GHOSEZ, Matthieu VERSTRAETE	B1	Q1	20	10	-	**4**
CHIM9233-1	*Molecular logic* (english language) - Françoise REMACLE	B1	Q2	25	-	-	**2**
PHYS0988-1	*Intrinsic and induced topological properties of matter* (english language) - Bertrand DUPÉ	B1	Q2	20	10	-	**4**
Functional materials and nanostructures: fabrication and characterization							
CHIM9228-1	*Macromolecular Chemistry* (english language) - Christine JÉRÔME	B1	Q1	20	15	-	**4**
CHIM9256-1	*Advanced solid state chemistry* (english language) - Bénédicte VERTRUYEN	B1	Q1	30	-	-	**4**
CHIM9230-1	*Nanomaterials: synthesis, properties and applications* (english language) - AnneSophie DUWEZ, Christine JÉRÔME, Damien SLUYSMANS	B1	Q1	25	-	-	**4**
PHYS3037-1	*Nanofabrication: principles and techniques* (english language) - Ngoc Duy NGUYEN, Alejandro SILHANEK - [15h Labo.]	B1	Q2	25	15	[+]	**4**
CHIM9266-1	*Characterization of nanostructures by scanning probe techniques* (english language) - AnneSophie DUWEZ, Damien SLUYSMANS	B1	Q1	15	-	-	**2**
CHIM9234-1	*Polymers and environment, Part A* (english language) - Philippe LECOMTE	B1	Q1	15	-	-	**2**
CHIM9257-1	*Introduction to solid state NMR, Part A* (english language) - Christian DAMBLON, Philippe LECOMTE	B1	Q1	15	-	-	**2**
PHYS0982-1	*Physics of semiconductors* (english language) - Ngoc Duy NGUYEN	B1	Q1	15	-	-	**2**
PHYS0987-1	*Physics of materials for energy* (english language) - Philippe GHOSEZ, Ngoc Duy NGUYEN	B1	Q1	30	-	-	**4**

[...] Up to 10 credits can be chosen as well from other study programmes organized by ULiège (choice to be validated by the local coordinator)