Block view of the study programme

		Or	Th	Pr	Au	Cr
Block 1						
General courses						
SMEM0040-1	*Research master thesis* - COLLÉGIALITÉ, N...	TA	-	-	-	**15**
STRA0019-1	*Research master thesis (complements)* - COLLÉGIALITÉ, N...	TA	-	-	-	**15**
Focus courses						
Single focus						
Research focus						
CHIM9227-1	*Quantum Chemistry* (english language) - Françoise REMACLE	Q1	30	10	-	**4**
PHYS3003-1	*Physics of functional oxides* (english language) - Philippe GHOSEZ	Q1	20	10	-	**4**
CHIM9228-1	*Macromolecular Chemistry* (english language) - Christine JÉRÔME	Q1	20	15	-	**4**
CHIM9256-1	*Advanced solid state chemistry* (english language) - Bénédicte VERTRUYEN	Q1	30	-	-	**4**
CHIM9230-1	*Nanomaterials, (electro)synthesis and applications* (english language) - Christophe DETREMBLEUR, Christine JÉRÔME	Q1	25	-	-	**4**
Courses totaling 10 credits have to be chosen among :						
PHYS3014-1	*Physics and chemistry of materials : complements* (english language) - COLLÉGIALITÉ	Q1	20	-	-	**2**
PHYS3004-1	*Physics of nanomaterials* (english language) - JeanYves RATY	Q1	20	10	-	**4**
PHYS0980-1	*Spectroscopy of materials* (english language) - Matthieu VERSTRAETE	Q1	20	10	-	**4**
CHIM9231-1	*Characterization of Biomaterials* (english language) - Virginie BERTRAND, AnneSophie DUWEZ, Gauthier EPPE	Q1	15	15	-	**4**
CHIM9232-1	*Biohybrids: theory and modeling* (english language) - Françoise REMACLE	Q1	30	-	-	**4**
CHIM9233-1	*Molecular logic* (english language) - Françoise REMACLE	Q1	25	-	-	**2**
CHIM9234-1	*Polymers and environment, Part A* (english language) - Philippe LECOMTE	Q1	15	-	-	**2**
CHIM9257-1	*Introduction to solid state NMR, Part A* (english language) - Christian DAMBLON, Philippe LECOMTE	Q1	15	-	-	**2**
CHIM9266-1	*Characterization of nanostructures by scanning probe techniques* (english language) - AnneSophie DUWEZ	Q1	15	-	-	**2**
PHYS0981-1	*Quantum modeling of materials properties* (english language) - Philippe GHOSEZ, Matthieu VERSTRAETE	Q1	20	10	-	**4**
PHYS0982-1	*Physics of semiconductors* (english language) - Ngoc Duy NGUYEN	Q1	10	5	-	**2**
PHYS3023-1	*Physics of magnetic materials* (english language) - Eric BOUSQUET	Q2	20	10	-	**4**
PHYS3037-1	*Nanofabrication : principles and techniques* (english language) - Ngoc Duy NGUYEN, Alejandro SILHANEK	Q2	25	15	-	**4**
PHYS3132-1	*Intellectual property and open innovation in materials science* (english language) - Elodie NAVEAU	Q1	10	5	-	**2**
STRA0048-1	*Innovation project in advanced materials science* (english language) - COLLÉGIALITÉ, Ngoc Duy NGUYEN	Q1	30	-	-	**4**