

Cycle view of the study programme

B1 Or Th Pr Au Cr

Specialised courses (B1 : 30Cr)

Courses totaling 30 credits have to be chosen among: (B1 : 30Cr)

Quantum materials: design and modelling

CHIM9227-1	<i>Quantum Chemistry</i> (english language) - Françoise REMACLE	B1	Q1	30	10	-	4
PHYS3003-1	<i>Physics of functional oxides</i> (english language) - Philippe GHOSEZ	B1	Q1	20	10	-	4
PHYS3004-1	<i>Physics of nanomaterials</i> (english language) - JeanYves RATY	B1	Q2	20	10	-	4
PHYS3023-1	<i>Physics of magnetic materials</i> (english language) - Eric BOUSQUET	B1	Q2	20	10	-	4
CHIM0725-2	<i>Modelling molecules and extended systems</i> (english language) - Françoise REMACLE	B1	Q1	15	-	-	2
PHYS0981-1	<i>Quantum modelling of materials properties</i> (english language) - Philippe GHOSEZ	B1	Q1	20	10	-	4
CHIM9233-1	<i>Molecular logic and quantum computing</i> (english language) - Françoise REMACLE	B1	Q2	15	-	-	2
PHYS0988-1	<i>Intrinsic and induced topological properties of matter</i> (english language) - Bertrand DUPÉ	B1	Q2	20	10	-	4

Functional materials and nanostructures: fabrication and characterization

CHIM9228-1	<i>Macromolecular Chemistry</i> (english language) - Christine JÉRÔME	B1	Q1	20	15	-	4
CHIM9256-1	<i>Advanced solid state chemistry</i> (english language) - Bénédicte VERTRUYEN	B1	Q1	30	-	-	4
CHIM9230-1	<i>Nanomaterials: synthesis, properties and applications</i> (english language) - AnneSophie DUWEZ, Christine JÉRÔME, Damien SLUYSMANS	B1	Q1	25	-	-	4
PHYS3037-1	<i>Nanofabrication : principles and techniques</i> (english language) - Ngoc Duy NGUYEN, Alejandro SILHANEK	B1	Q2	25	15	-	4
CHIM9266-1	<i>Characterization of nanostructures by scanning probe techniques</i> (english language) - AnneSophie DUWEZ, Damien SLUYSMANS	B1	Q1	15	-	-	2
CHIM9234-1	<i>Polymers and environment, Part A</i> (english language) - Philippe LECOMTE	B1	Q1	15	-	-	2
CHIM9257-1	<i>Introduction to solid state NMR, Part A</i> (english language) - Christian DAMBLON, Philippe LECOMTE	B1	Q1	15	-	-	2
PHYS0987-1	<i>Physics of materials for energy</i> (english language) - Ngoc Duy NGUYEN - [15h Proj.]	B1	Q1	20	-	[+]	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)

Notice : Dans le parcours du master FAMEais, le programme de cours proposé par l'ULiège s'adresse aux étudiants qui ont acquis les 60 premiers crédits au sein de l'université partenaire.

General courses (B1 : 30Cr)

SMEM0040-1	<i>Research master thesis</i> - COLLÉGIALITÉ	B1	TA	-	-	-	28
PHYS3014-1	<i>Physics and chemistry of materials: complements</i> (english language) - COLLÉGIALITÉ - [15h Proj.]	B1	Q1	5	-	[+]	2