Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr

Notice : Within the FAMEais Masters, the course programme offered by ULiège is aimed at students who have acquired the first 60 credits within a partner university.

General courses (B1 : 30Cr)

SMEM0040-1	*Research master thesis* - COLLÉGIALITÉ, Ngoc Duy NGUYEN	B1	TA	-	-	-	**28**
PHYS3014-1	*Physics and chemistry of materials: complements* (english language) - Ngoc Duy NGUYEN - [15h Proj.]	B1	Q1	5	-	[+]	**2**

Specialised courses (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**
PHYS3023-1	*Physics of magnetic materials* (english language) - Eric BOUSQUET	B1	Q2	20	10	-	**4**
CHIM0725-2	*Modelling molecules and extended systems* (english language) - Françoise REMACLE (Odd years)	B1	Q2	15	-	-	**2**
PHYS0981-1	*Quantum modelling of materials properties* (english language) - Philippe GHOSEZ	B1	Q1	20	10	-	**4**
CHIM9233-1	*Molecular logic and quantum computing* (english language) - Françoise REMACLE (Even years)	B1	Q2	15	-	-	**2**
PHYS0988-1	*Intrinsic and induced topological properties of matter* (english language) - Bertrand DUPÉ	B1	Q2	20	10	-	**4**
PHYS3140-1	*Magnetism and superconductivity* (english language) - Bertrand DUPÉ	B1	Q1	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	*Inorganic materials and chemistry* (english language) - Bénédicte VERTRUYEN - [15h Proj.]	B1	Q1	15	-	[+]	**4**
CHIM9230-1	*Physical chemistry of nanostructures and single molecules* (english language) - AnneSophie DUWEZ, Damien SLUYSMANS	B1	Q1	25	-	-	**4**
PHYS3037-1	*Nanofabrication : principles and techniques* (english language) - Ngoc Duy NGUYEN, Alejandro SILHANEK	B1	Q2	25	20	-	**5**
CHIM0752-1	*Single-molecule approaches in biology and chemistry* (english language) - Damien SLUYSMANS	B1	Q1	25	-	-	**4**
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**
PHYS0987-1	*Physics of materials for energy* (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)