

Vue cycle du programme des cours

| | | B1 | Or | Th | Pr | Au | Cr |
|---|--|----|----|----|----|----|----|
| General courses | | | | | | | |
| CHIM9227-1 | <i>Quantum Chemistry</i> (anglais) - Françoise REMACLE | B1 | Q1 | 30 | 10 | - | 4 |
| PHYS3003-1 | <i>Functional Materials : theory and modeling</i> (anglais) - Philippe GHOSEZ | B1 | Q1 | 20 | 10 | - | 4 |
| CHIM9228-1 | <i>Macromolecular Chemistry</i> (anglais) - Christine JÉRÔME | B1 | Q1 | 20 | 15 | - | 4 |
| CHIM9256-1 | <i>Advanced solid state chemistry</i> - Bénédicte VERTRUYEN | B1 | Q1 | 30 | - | - | 4 |
| CHIM9230-1 | <i>Nanomaterials, (electro)synthesis and applications</i> (anglais) - Christophe DETREMBLEUR, Christine JÉRÔME | B1 | Q1 | 30 | - | - | 4 |
| SMEM0040-1 | <i>Research master thesis</i> - COLLÉGIALITÉ, N... | B1 | TA | - | - | - | 15 |
| STRA0019-1 | <i>Research master thesis (complements)</i> - COLLÉGIALITÉ, N... | B1 | TA | - | - | - | 15 |
| Specialised courses, including tutorial and practice (B1 : 10Cr) | | | | | | | |
| Courses totaling 10 credits have to be chosen among : (B1 : 10Cr) | | | | | | | |
| PHYS3014-1 | <i>Physics and chemistry of materials : complements</i> - COLLÉGIALITÉ | B1 | Q1 | 20 | - | - | 2 |
| PHYS3004-1 | <i>Nanomaterials : theory and modeling</i> (anglais) - JeanYves RATY | B1 | Q1 | 20 | 10 | - | 4 |
| PHYS3015-1 | <i>Electronic and vibrational spectroscopies</i> - Matthieu VERSTRAETE | B1 | Q1 | 20 | 10 | - | 4 |
| CHIM9231-1 | <i>Characterisation of Biomaterials</i> (anglais) - Edwin DE PAUW, MarieClaire GILLET | B1 | Q1 | 15 | 15 | - | 4 |
| CHIM9232-1 | <i>Biohybrids: theory and modeling</i> (anglais) - Françoise REMACLE | B1 | Q1 | 30 | - | - | 4 |
| CHIM9233-1 | <i>Molecular logic</i> (anglais) - Françoise REMACLE | B1 | Q1 | 15 | - | - | 2 |
| CHIM9234-1 | <i>Polymers and environment</i> - Philippe LECOMTE | B1 | Q1 | 15 | - | - | 2 |
| CHIM9257-1 | <i>Introduction to solid state NMR</i> - Christian DAMBLON, Philippe LECOMTE, Bénédicte VERTRUYEN | B1 | Q1 | 15 | - | - | 2 |
| CHIM9266-1 | <i>Characterization of nanostructures by scanning probe techniques</i> (anglais) - AnneSophie DUWEZ | B1 | Q1 | 15 | - | - | 2 |
| PHYS3016-1 | <i>Physical characterization of materials and interfaces</i> (anglais) - Ngoc Duy NGUYEN | B1 | Q1 | 15 | 15 | - | 4 |
| PHYS0096-1 | <i>Physics of superconductors</i> (anglais) - Alejandro SILHANEK | B1 | Q1 | 30 | - | - | 4 |
| PHYS3023-1 | <i>Theory of magnetism</i> (anglais) - Eric BOUSQUET | B1 | Q1 | 20 | 10 | - | 4 |