

U.E étudiées	Nombre de crédits obtenus
Semestre 1 – 30 ECTS	
Crystallography I	2 ECTS
Electron Microscopy and Crystallography II	6 ECTS
Quantum Mechanics and Modelling	5 ECTS
Inorganic Materials	3 ECTS
Thermodynamics and Defects of solids, Ceramics-Glass	5 ECTS
Thin Films and materials at extreme conditions	3 ECTS
Materials for catalysis	3 ECTS
Surface Properties	3 ECTS
French	
Semestre 2 – 30 ECTS	
Crystallography, Crystal Chemistry, Large Scale Facilities	5 ECTS
Quantum Mechanics and modelling	7 ECTS
Metallurgy and electronic properties	5 ECTS
Project internship	3 ECTS
Internship research/industry project	10 ECTS
French	
Semestre 3 : 30 ECTS	
Summer school Large Scale Facilities	7 ECTS
Electron Microscopy, Crystallography	6 ECTS
Thermodynamics and Defects of solids, Ceramics-Glass	5 ECTS
Thin Films and extreme conditions	3 ECTS
Material for catalysis	3 ECTS
Surface Properties	3 ECTS
Project preparation Master Thesis	3 ECTS
French	
Semestre 4 : Master Thesis 30 crédits	30 ECTS
Stage de 5 mois minimum	
Total crédits :	120 ECTS