



# Master Program

**Integrated MSc/PhD Program:**

**Chemistry of Complex Systems**

Molecular Chemistry and Physical Chemistry		
SEMESTER 1	Organic Chemistry (provided by ECPM)	3 ECTS
	Inorganic Chemistry	3 ECTS
	Supramolecular Chemistry	3 ECTS
	Systems Chemistry	3 ECTS
	Spectroscopy	3 ECTS
	Thermodynamics	3 ECTS
	Molecular Modelling 1	3 ECTS
	Surfaces and Interfaces	3 ECTS
	Lab Session	3 ECTS
	Language and management courses	3 ECTS
SEMESTER 2	Complex Systems and Non-Equilibrium Kinetics	3 ECTS
	NMR Spectroscopy	3 ECTS
	Molecular Modelling 2	3 ECTS
	Synthesis of biologically relevant molecules	3 ECTS
	Lab on chip	3 ECTS
	4-month Internship	15 ECTS
SEMESTER 3	<b>Master-thesis</b>	
	4-month Practical Laboratory Training+ 3 intensive course among industrial R&D, control theory	21+ 9 ECTS
SEMESTER 4	6-month Internship in CSC research group	30 ECTS