



France

University Paul Sabatier Toulouse III (UPS)

Université
Paul Sabatier

TOULOUSE III

	MODULE	SUBJECTS	ECTS
Mandatory 54 ECTS	Md-1a	Mathematical Foundations of Quantum Mechanics	1,5
	Md-3	Methods of Theoretical Chemistry I	1,5
	Md-1b	Characterization	6
	Md-10	Professionalization	3
	Md-2	Computational Project	6
	Md-3	Statistical Thermodynamic I	3
	Md-3	Statistical Thermodynamic II	3
	Md-7	Radiation-material Interaction	3
	Md-8	Structural and Electronical Properties of Material	3
	Md-5(4) Md-8 (3)	Modelisation Project	9
	Md-9 (2)		
	Md-5	Theoretical Chemistry Project	3
	Md-7	Theoretical Spectroscopy	3
	Md-4	English/French for non-native French	3
	Md-10 (2) Md-6(4)	Training	6
Electives 6 ECTS	Md-1b	Transition Metal for Green Chemistry	3
	Md-9	<i>Modelisation of Macromolecules</i>	3
	Md-1b	Tools and Synthesis Strategy	3
	Md-1b	<i>Biorganic Chemistry</i>	3

Master Studies in
**Theoretical Chemistry and
Computational Modelling**