



Belgium

KU LEUVEN**Catholic University of Leuven (KULeuven)**

	MODULE	SUBJECT	ECTS
Mandatory 45 ECTS	Md-5	Quantum Chemistry	3
	Md-1a	Chemical Applications of Group Theory	6
	Md-6	Chemistry in Motion	6
	Md-3	Density Functional Theory	4
	Md-8	Electronic Structure of Molecular Materials	3
	Md-3	Chemical Statistical Mechanics	6
	Md-4	Language Course	3
	Md-1a (3) Md-2 (6) Md-5 (5)	Research Internship	14
	Electives 9-15 ECTS	<i>Md-9</i>	<i>Biomolecular Modelling</i>
Md-9		Nanostructured Bio-Macromolecules	6
<i>Md-7</i>		<i>Physical Chemistry of Polymers</i>	3
Md-8		Physical Chemistry of Biological Systems	6
<i>Md-7</i>		<i>Advanced Computational Chemistry</i>	3
Md-8		Chemistry at Nanometre Scale	6
<i>Md-8</i>		<i>Computational Methods in Solid-State Chemistry</i>	3
Levelling up to 6 ECTS	Md-1	Quantum Physics	3
	Md-1	Computational Chemistry	3