

5CI351 Current Challenges at the Chemistry & Life Sciences Interface									
Keywords: General background at the Chemistry & Life Sciences Interface									
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<i>ECTS</i>	<i>Cours (h)</i>	<i>TD (h)</i>	<i>TP (h)</i>	<i>Tutorat (h)</i>	<i>Ecrit (%)</i>	<i>CC (%)</i>	<i>TP (%)</i>	<i>Oral (%)</i>	<i>Eval. répartie</i>
3	24			36	100				non
<p>Descriptif de l'UE This compulsory module consists in a series of conferences presenting current challenges at the Chemistry/Biology interfaces</p> <ul style="list-style-type: none"> - Protein & metabolic Engineering - Biological Imaging - Machine learning for chemical and biological research - Multi-scale modeling of biological systems - Synthetic & System Biology - Metals in Biology - Bioorthogonal chemistry - Microfluidics and cell biology - Therapeutics & Chemical Biology - Spectroscopy of biological systems 									
<p>Objectifs d'apprentissage Students (by groups) will write a bibliographic review on one of the presented topics. Students will acquire a general knowledge of how chemistry and biology can be combined to solve problems at the chemistry and biology interface.</p>									
<p>Prérequis none</p>									
<i>Langue⁽¹⁾</i>	<i>Cours, TD, TP</i>						<i>Documents</i>	<i>Bibliographie</i>	
English							English	English	