

<b>YEAR 3 – SEMESTER 1</b>						
Bloks	EP	Code EdT	TEACHERS	CM (H)	TD (H)	Coeff.
<b>BIOLOGICAL SCIENCES and ENGINEERING</b>	<b>UE BH : Biotechnology and health</b>					<b>3 ECTS</b>
	Génétique Humaine		B. Chatton	24	0	1
	<b>UE Specialization track : Synthetic biotech</b>					<b>6 ECTS</b>
	<i>Introduction to system biology</i>		A. Dejaegere	10	10	1
	<i>Current topics in synthetic biology</i>		M. Madek, C. Lallemand, Ext.	10	10	1
	<b>UE OP : Advanced Biotech II</b>					<b>6 ECTS</b>
	Traitement et flux de données		B. Kieffer	10	10	1
	Applications des approches haut débit		C. Gavériaux	10	10	1
	Toxicology	to	F. Pons	18		1
	Imagerie Macromoléculaire		P. Schultz	20	0	1
Génomique Comparative et Intégrative		O. Lecompte	14	12	1	
Genetic Animal Models		C. Gavériaux	18	8	1	
Drug design		E. Kellenberger	14	17	1	
Biotech de l'environnement		V. Phalip	10	10	1	
<b>INDUSTRIAL ENVIRONNEMENT and PRACTICES</b>	<b>UE ES : Humanities, Economy &amp; Social Sciences I</b>					<b>3 ECTS</b>
	Intellectual Property	ip	C.Crolshausen C.Ritzenthaler	14	3	0,5
	Prospective Professional Integration	po pi	A. Lunkes E. Weiss		6 10	0,5
	BioEthics	be	A. Dejaegere et al.			1
	<b>UE PR : Practicals projects specialized</b>					<b>12 ECTS</b>
Synthetic biology practical	pr	W. Weber			3	
<b>YEAR 3 – SEMESTER 2</b>						
	EP	Code EdT	TEACHERS	CM (H)	TD (H)	Coeff.
	<b>UE IN : Internships III</b>					<b>30 ECTS</b>
	3rd year internship					