

Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Compulsory courses (B1 : 54Cr, B2 : 60Cr)							
LANG9999-1	<i>Mastery of the French language</i>	B1	Q2	30	-	-	5
ZENS0013-1	<i>Teaching methodologies and learning processes</i> - Annick FAGNANT, Charlene LEROY, Bertrand MONVILLE	B1	Q1	35	-	-	5
ZENS0015-1	<i>Professional identity, ethics, and managing critical incidents</i> - Davian BIETS, JeanFrançois GUILLAUME	B1	Q1	12	-	-	2
ZENS0014-1	<i>Class management, class environment and specific behavioural needs</i> - Ariane BAYE, Jérémy BONNI	B1	Q1	12	-	-	2
ZENS0033-1	<i>Teaching methodology for biology (part I)</i> - MarieNoëlle HINDRYCKX	B1	Q1	18	-	-	3
HULG9829-1	<i>Information and communication technologies for education (ICTE)</i> - Carole DELFORGE	B1	Q1	12	-	-	2
ZENS0019-1	<i>Media education</i> - Thomas JUNGBLUT	B1	Q2	12	-	-	2
ZENS0030-1	<i>Évaluation et différenciation</i> - <i>Partie pédagogique</i> - Marie COLLET, Annick FAGNANT, Deborah MEUNIER, Deborah MEUNIER, Pierre OUTERS, Paul PIETQUIN, Germain SIMONS - <i>Partie didactique</i>	B1	Q2	18	-	-	4
ZENS0094-1	<i>Introduction to research in education and teaching methodologies</i> - MarieNoëlle HINDRYCKX, Marie HOUSEN, Mickaël IDRAC, Doriane JAEGERS, Pierre LERUSSE, Grégory VOZ, Christophe WINKIN	B1	Q2	30	-	-	5
SSTG0170-1	<i>Stage en biologie (partim I)</i> - <i>Stage d'observation et AFP</i> - Hervé BERNARD, Annick FAGNANT, Géraldine GODET, Pierre LORIAUX, Laurent MULLENS BOXHO, Margaux NOIZET, Virginie OGER, Coline VINCENT - [10h Internship] - <i>Stage d'enseignement A et AFP</i> - Anne CAMPO, MarieNoëlle HINDRYCKX - [10h Internship] - <i>Stage d'enseignement B et AFP</i> - Anne CAMPO, Annick FAGNANT, MarieNoëlle HINDRYCKX - [10h Internship]	B1	TA	-	5	[+]	10
BIOL2041-1	<i>Taxonomy and animal phylogeny</i> - Loïc MICHEL	B1	Q1	25	15	-	4
URGC0111-1	<i>First aid</i> - Vincent BONHOMME	B1	Q1	2	4	-	1
BIOL0852-1	<i>Ecosystems and climate change</i> - Monique CARNOL	B1	Q2	24	16	-	3
BIOL0810-2	<i>Conservation biology</i> - Nicolas MAGAIN	B1	Q2	30	-	-	3
BIOL0866-1	<i>Ecophysiology</i> - Claire PÉRILLEUX, JeanChristophe PLUMIER, Stéphane ROBERTY	B1	Q1	25	15	-	3
ZENS0016-1	<i>The educational system and actors of change</i> - Ariane BAYE, COLLÉGIALITÉ, Géraldine GODET, N...	B2	TA	12	15	-	3
ZENS0017-1	<i>Organisation of a school establishment and collaborative working</i> - JeanFrançois GUILLAUME, Tulay TASKIN	B2	Q1	12	-	-	2
ZENS0034-1	<i>Biology and associated teaching methodology</i> - Delphine BOULANGER, MarieNoëlle HINDRYCKX	B2	Q1	60	-	-	10
ZENS0233-1	<i>Didactique disciplinaire : sciences biologiques (partim II)</i> - MarieNoëlle HINDRYCKX - [1d FW]	B2	Q2	18	-	[+]	3
SSTG0270-1	<i>Internship in biology (part 2) and professional training workshop</i> - Hervé BERNARD, Anne CAMPO, Annick FAGNANT, Géraldine GODET, MarieNoëlle HINDRYCKX, Pierre LORIAUX, Laurent MULLENS BOXHO, N..., Virginie OGER, Coline VINCENT - [40h Internship]	B2	Q2	-	21	[+]	11
ZENS0022-1	<i>The philosophy of education: ethics, neutrality, citizenship</i> - Géraldine BRAUSCH, Anne HERLA	B2	Q2	18	-	-	3
HULG9830-1	<i>Collegial facets of the profession</i> - Anne CAMPO, Dorothée JARDON,	B2	TA	24	-	-	4

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HULG0587-1	<i>Teaching methodology for the transition from the core curriculum: biology</i> - Caroline HOYOUX - [20h Internship]	B2	TA	24	-	[+]	4
SMEM0047-1	<i>Final thesis</i>	B2	TA	-	-	-	20

Optional courses (B1 : 11Cr)

En accord avec le Jury, choisir des cours non déjà choisis pour un total de 11 crédits parmi : (B1 : 11Cr)

BIOL2213-1	<i>Behavioural ecology</i> - Mathieu DENOËL, Laurane WINANDY	B1	Q1	20	-	-	3
GEOL1022-2	<i>Origin and early evolution of life</i> (english language) - Emmanuelle JAVAUX	B1	Q1	10	20	-	3
BIOC0726-1	<i>Toolbox: nucleic acid analysis techniques</i> - Denis BAURAIN, Franck DEQUIEDT, Marc HANIKENNE, Patrick MEYER - [4h AUTR]	B1	Q1	24	12	[+]	3
GENE9002-1	<i>Molecular biology of gene I</i> - Franck DEQUIEDT	B1	Q1	30	-	-	3
GENE9003-1	<i>Molecular biology of gene II</i> - Franck DEQUIEDT - [1d Internship]	B1	Q2	30	30	[+]	6
BIOC9242-1	<i>Biological macromolecules chemistry, Part A</i> - Moreno GALLEN, Loïc QUINTON	B1	Q1	40	-	-	5
BIOC9243-1	<i>Equilibria in biochemistry and enzyme kinetics</i> - André MATAGNE	B1	Q2	20	40	-	4
BIOL0024-1	<i>Physiologie moléculaire de la cellule</i> - Patrick MOTTE	B1	Q2	20	15	-	2
BIOL2037-1	<i>Introduction to evolutionary biology</i> - Nicolas MAGAIN - [1d FW]	B1	Q2	25	25	[+]	4
BIOL2038-1	<i>Soil ecology and microbiology</i> - Monique CARNOL - [1d FW]	B1	Q1	25	10	[+]	3
BIOL2039-2	<i>Freshwater ecology, Theory</i> - Véronique GOOSSE, Célia JOAQUIMJUSTO	B1	Q2	18	2	-	2
BIOC9244-1	<i>Genetics and introduction to molecular ecology</i> - Marc HANIKENNE	B1	Q1	20	10	-	2
BIOL0031-1	<i>Introduction to oceanography</i> - Sylvie GOBERT	B1	Q2	15	-	-	2
DURA0005-1	<i>Durabilité et transition</i> - Sylvie GOBERT, Catherine HENRIST - [16h Mon. WS]	B1	TA	12	-	[+]	2
ENVT3045-1	<i>Ecosystems : conditions, anthropic impacts and management</i> - Dorothée DENAYER, Célia JOAQUIMJUSTO - [16h Cl. inv.]	B1	Q2	4	20	[+]	3
DOCU0455-1	<i>Introduction to critical thinking</i> - <i>Theory</i> - Yaël NAZÉ - <i>Practice</i> - Yaël NAZÉ	B1	Q2	10	-	-	3
				-	6	-	