

Modules for international students 2021-2022

Last update: february 20th 2021

Modules taught in english



Semester	Code	Title in French	Title in English	Language of teaching	ECTS	Lectures	Laboratory classes	Exercise classes	Tutorial
International Semester - Biology - Biotechnologies - Semester 6									
6	S6IN1		Advanced genetic engineering (Molecular biology, Virology, Cancer biology)	English	5	36	0	0	0
6	S6IN2		Cell technologies	English	5	22	10	20	0
6	S6IN3		Bioinformatics	English	5	5	0	32	0
6	S6IN4		Epigenetics	English	5	30	0	0	0
6	S6IN5		Ecology	English	5	30	0	0	0
6	S6IN6		Literature review	English	10	/	/	/	/

Modules taught in french



Semester	Code	Title in French	Title in English	Language of teaching	ECTS	Lectures	Laboratory classes	Exercise classes	Tutorial
Bachelor Assistant Engineer Biology-Biochemistry-Biotechnologies - Semester 3									
3	A13IN1	Immunologie appliquée et bactéries non exigeantes	Immunology and bacteriology 1	French	15	32	88	4	0
3	A13IN2	Biostatistiques et bactéries non exigeantes	Biostatistics and bacteriology 1	French	15	32	76	8	0
3	A13IN3	Bactéries non exigeantes et fragiles, antibiogrammes	Bacteriology 1 and 2	French	15	22	114	0	0
3	A13IN4	Biochimie structurale et fonctionnelle	Structural biochemistry and enzymology	French	15	22	56	2	0
3	A13IN5	Enzymologie et techniques d'analyses biochimiques	Enzymology and technologies in biochemistry	French	15	38	73	0	0
3	A13IN6	Techniques d'analyses biochimiques, biostatistiques	Technologies in biochemistry, biostatistics	French	15	46	54	8	0

Please turn

Semester	Code	Title in French	Title in English	Language of teaching	ECTS	Lectures	Laboratory classes	Exercise classes	Tutorial
Bachelor Life Sciences - minor Humanities - Semester 3									
3	SVH3IN1	Immunologie générale	Immunology	French	5	26	10	12	0
3	SVH3IN2	Microbiologie	Microbiology	French	5	30	12	10	0
3	SVH3IN3	Physiologie végétale	Plant physiology	French	5	26	12	12	0
3	SVH3IN4	Génétique avancée	Advanced genetics	French	5	26	10	12	20
3	SVH3IN5	Compétences transversales / Gestion de projet	Transdisciplinary skills - Project management	French	5	48	0	20	0
3	SVH3IN6	Humanités : - Histoire et épistémologie de la biologie - Naturel et artificiel	Humanities: - History and epistemology of biology - Natural and artificial	French	5	53	0	0	0
Bachelor Assistant Engineer Biology-Biochemistry-Biotechnologies - Semester 4									
4	A14IN1	Génie génétique 2, culture cellulaire 1 et histologie	Genetic Engineering 2, Cell culture 1 and Histology	English / French	15	42	44	10	0
4	A14IN2	Biochimie métabolique et informatique	Metabolic biochemistry and computer science	French	15	32	16	32	0
4	A14IN3	Stage [inscription en septembre]	Placement/Internship in a laboratory [admission in september]	/	15	/	/	/	/
Bachelor Life Sciences - minor Humanities - Semester 4									
4	SVH4IN1	Microbiologie avancée	Advanced microbiology	French	5	24	10	12	0
4	SVH4IN2	Biologie cellulaire intégrative	Integrative cell biology	French	5	30	10	12	0
4	SVH4IN3	Biochimie métabolique et enzymologie	Metabolic biochemistry and enzymology	French	5	26	12	12	0
4	SVH4IN5	Chimie pour la biologie	Chemistry applied to biology	French	5	22	0	0	0
4	SVH4IN6	Humanités : - Entreprise et humanisme - Identité biologique, identité humaine	Humanities: - Business and humanism - Biological identity and human Identity	French	5	47	0	0	0
Bachelor Assistant Engineer Biology-Biochemistry-Biotechnologies - Semester 5									
5	A15IN1	Biologie du développement et immunologie appliquées Développement du médicament	Developmental biology and applied immunology	French	5	29	4	2	8
5	A15IN2	Culture cellulaire 2	Cell culture 2	English	10	2	0	47	0
5	A15IN3	Communication écrite scientifique	Scientific written communication	English	5	20	0	0	0
5	A15IN4	Connaissance de l'entreprise	Introduction to business	French	10	70	0	8	0
Bachelor Life Sciences - minor Humanities - Semester 6									
6	SVH6IN1	Technologies cellulaires	Cell technologies	French	5	22	20	10	0
6	SVH6IN2	Biotechnologies	Biotechnologies	French	5	26	10	12	0
6	SVH6IN3	Ecriture scientifique	Scientific writing	French	5	16	0	12	0
6	SVH6IN4	Etude de cas	Case study	French	5	20	0	4	36
6	SVH6IN5	Humanités : - Croire et savoir - Evolution et hasard	Humanities: - Faith and knowledge - Evolution and coincidence	French	5	47	0	0	0