

ME 21 - BIOLOGIE SANTE PR 809 - M1 Life Sciences and Health, International Track, major "Tissue, Cell and Gene Biotherapies (BTGC)", sino-french program						
It should be reminded by Rules governing Paris-Saclay University's Master's studies that the terms are not compensable between them and that each TE requires grade above or equal to 7/20. In this training course, all TEs of the first term are compensable. This also applies to the TEs of the second term with the exception of the internship, which is neither compensable nor compensatory. By default, the coefficients assigned to each of the TEs are proportional to the corresponding ECTS.						
Nom de l'UE	ECTS	CM	TD	TP	Modalités de contrôle de connaissances	Coefficients
S1 - Semester 1						
Commun courses S1						
EN9140 — Scientific bases	10	59	41	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	10
EN9141 — English language 1	2,5	0	25	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9143 — Genetic of complexes diseases, methodological aspects:	2,5	16	9	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9144 — Regulation of gene expression	2,5	16	9	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9145 — Cell signaling and communication	2,5	16	9	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9146 — Advanced neurobiology	2,5	16	9	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9147 — Physiology of the immune system	2,5	16	9	0	Session 1: F = EE - Session 2: F = EE or EO EE=written exam (examen écrit); EO=oral exam (examen oral)	2,5
EN9148 — Deepening immunology and immunotechnologies	2,5	16	9	0	Session 1: F = EE - Session 2: F = EE or EO EE=written exam (examen écrit); EO=oral exam (examen oral)	2,5
French and Chinese Languages S1						
EN9142 — French language 1	2,5	0	25	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9157 — Chinese language 1	2,5	0	25	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
S2 - Semester 2						
Commun courses S2						
EN9149 — Scientific project	5	0	0	0	Session 1: F = EE (written report) - No session 2	5
EN9150 — Internship	10	0	0	0	Session 1: F = 25% (written report) + 25% (oral dissertation) + 30% (discussion and answers to the jury questions) + 20% (appreciation from the internship supervisor) - No session 2	10
EN9151 — English language 2	2,5	0	25	0	Session 1: F = EO (no session 2) EO=oral exam (examen oral)	2,5
EN9153 — Introduction to biotherapies	2,5	8	5	12	Session 1: F = 0,25 CC + 0,2 TP + 0,55 EE - Session 2: F = EE or EO CC=continuous monitoring (contrôle continu); EE=written exam (examen écrit); EO=oral exam (examen oral); TP=practical work (travaux pratiques)	2,5
EN9154 — Applied genomics and precision medicine	2,5	16	9	0	Session 1: F = 1/3 CC + 2/3 EE - Session 2: F = EE or EO CC=continuous monitoring (contrôle continu); EE=written exam (examen écrit); EO=oral exam (examen oral)	2,5
EN9155 — Immuno-pathophysiology	2,5	16	9	0	Session 1: F = 1/3 CC + 2/3 EE - session 2: F = EE or EO CC=continuous monitoring (contrôle continu); EE=written exam (examen écrit); EO=oral exam (examen oral)	2,5
EN9156 — Animal transgenesis	2,5	16	9	0	Session 1: F = 1/3 CC + 2/3 EE - Session 2: F = EE or EO CC=continuous monitoring (contrôle continu); EE=written exam (examen écrit); EO=oral exam (examen oral)	2,5
French and Chinese Languages S2						
EN9152 — French language 2	2,5	0	25	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5
EN9158 — Chinese language 2	2,5	0	25	0	Session 1 and 2: F = EE EE=written exam (examen écrit)	2,5