

Planning modules M2 Génétique 2024-25

		Institut Pasteur		EvoGEM					
sem37	09-13 sep				Math 0	Cell imaging	Evolution and Development		
sem38	16-20 sep				Informatique 0				
sem39	23-27 sep	Development and Plasticity of the Nervous System (16/09 - 18/10) 12 ects	Human Population Genomics & Genetic Epidemiology (23/09-04/10) 6 ects		E42 Theories and models in evolutionary biology (3 ects)	Stem Cells	Vertebrates development and related human pathologies		
sem40	30 sept-4 oct				E41 Tutored project (3 ects)	Optobiology: sensors and actuators of cellular activities	Human Genetics and Hematology	Normal and pathological intracellular signalisation	
sem41	7-11 oct				E43 Stochastic Models in Ecology and Evolution (3 ects)	Aging and Neurodegenerative diseases	Genomic analysis of cancers	Cellular and Developmental Neurobiology	
sem42	14-18 oct				E21b Genomes, populations, species (6 ects)	Cellular aspects of development	Microbiology : Host-Pathogens interactions	Neurodevelopment, Prematurity, Homeostasis	
sem43	21-25 oct				International workshop (Trieste, Padoue, Milan)	Bacterial Genetic : from Evolution to Engineering			
sem44	28-31 oct								
sem45	4-8 nov	Analyse des génomes (4/11-20/12) 15 ects	Génétique et épigénétique moléculaire (4/11 - 20/12) 15 ects	Advanced Immunology (18/11-10/01) 15 ects		Création d'entreprise (6 ects)			
sem46	12-15 nov					E41 Tutored project		Biodemography	Genetic and Epigenetics of multifactorial diseases
sem47	18-22 nov								Cell Identity and gene expression regulation
sem48	25-29 nov					E36 Quantitative Genetics (6 ects)	Genetics predisposition to cancer		
sem49	2-6 dec					E41 Tutored project	Cellular Biology of Cancer	Molecular Genetic of Human diseases	RNA seq
sem 50	9-13 dec		E45 Comparative Phylogenetics (6 ects)	Génétique et Physiologie de la reproduction	Biotherapy	Human Genetics and Neurobiology			
sem51	16-20				International workshop (Barcelone, Paris)	Epigenetics	Human Evolutionary Genetics		
sem52	23-27 dec				bibliography module A	Somatic Genetic of Cancer	genomics		
sem1	30 dec-3 jan								
sem2	6-10 jan				Exam and Project presentation	bibliography module B			
sem3	13-17 jan	Molecular Biology of the Cell (13/01-7/02) 15 ects	Mouse Genetics 06/01-12/02) 15 ects						
sem4	20-24 jan								
sem5	27-31 jan								
sem6	3-7 fev								
sem7	10-14 fev								
sem8	17-21 fev								
sem9	24-28 fev			Rôles multiples de l'ARN (17/02-28/02) 6 ects					

February International workshop Florence

Trieste : REGULATION OF GENE EXPRESSION (21/10 - 25/10)

Padoue : MODEL IN GENETIC DISEASES RESEARCH (21/10 - 25/10)

Milan : MULTIDISCIPLINARY COURSES (21/10 - 25/10)

Barcelone : NEURAL DEVELOPMENT AND NEUROLOGICAL OR PSYCHIATRIC DISORDERS (09/12 - 13/12)

Paris : CYCLING TO DIVIDE, ACROSS SCALES, SPECIES AND EVOLUTION (9/12 - 13/12)

Florence : BASIC AND TRANSLATIONAL ONCOLOGY ( February)