

2026-27

Institut Pasteur				EvoGEM					
sem37	Sep-26			Math 0	Opening day				
sem38	14-18 Sep			Informatique 0	Optobiology: sensors and actuators of cellular activities				
sem39	21-25 Sep	Development and Plasticity of the Nervous System (14/09 - 16/10) 12 ects	Human Population Genomics & Genetic Epidemiology (21/09-02/10) 6 ects	Theories and models in evolutionary biology (3 ects)	Evolution and Development	Normal and pathological intracellular signalisation			
sem40	28 Sept-2 Oct			Tutored project (3 ects)	International workshop : Roma	Human Genetics and Hematology			
sem41	5-9 Oct			Stochastic Models in Ecology and Evolution (3 ects)	Cellular and Developmental Neurobiology	Genomic analysis of cancers	Bacterial Genetic : from Evolution to Engineering		
sem42	12-16 Oct			Genomes, populations, species (6 ECTS)	Aging and Neurodegenerative diseases	Bacterial Host-Pathogen Interaction	Cellular aspects of development		
sem43	19-23 Oct				International workshop (Trieste, Padova, Milano, Paris)				
sem44	26-30 Oct				Genetic and Epigenetics of multifactorial diseases	Cell imaging	Stem Cells		
sem45	2-6 Nov	Analyse des génomes (2/11-18/12) 15 ects	Génétique et épigénétique moléculaire (2/11 - 18/12) 15 ects	Advanced Immunology (16/11-8/01) 15 ects	Tutored project	Création d'entreprise (6 ects)	Human Biodemography	Functional genomic analysis: Integrating sequencing data from transcriptomics and Epigenomics. RNA-seq and ChIP-Seq Analysis	
sem46	9-13 Nov*						Neurodevelopment, Prematurity, Homeostasis		
sem47	16-20 Nov						Artificial Intelligence in advancing Biology and Genetics	Genetics predisposition to cancer	Human genetics of infectious diseases
sem48	23-27 Nov						Somatic Genetic of Cancer	Molecular Genetic of Human diseases	Genomics
sem49	30 Nov-4 Dec			Replication, Repair and Recombination (3R) and (7-18/12) 6 ECTS	Généétique et Physiologie de la reproduction	Human Genetics and Neurobiology	Cell Identity and gene expression regulation	Epigenetics	
sem50	7-11 Dec			Comparative Phylogenetics (6 ects)	Human Evolutionary Genetics	Biotherapy	RNA seq		
sem51	14-18 Dec				Bibliography module week A	International workshop (Barcelona)			
sem52	21-25 Dec								
sem53	28 Dec-1 Jan								
sem1	4-8 Jan				Exam and Project presentation	Bibliography module week B			
sem2	11-15 Jan	Molecular Biology of the Cell (11/01-05/02) 12 ects	Mouse Genetics for disease modelling 04/01-12/02) 15 ects						
sem3	18-22 Jan								
sem4	25-29 Jan								
sem5	1-5 Fev								
sem6	8-12 Fev								
sem7	15-19 Fev			Rôles multiples de l'ARN (15/02-26/02) 6 ects					
sem8	22-26 Fev								

Roma: Decoding the Complexity: Advanced Topics in Genetics and Molecular Biology (28/09 - 2/10)
 Trieste : REGULATION OF GENE EXPRESSION (19/10 - 23/10)
 Padova : MODEL IN GENETIC DISEASES RESEARCH (19/10 - 23/10)
 Milano : MULTIDISCIPLINARY COURSES (19/10 - 23/10)
 Paris : CYCLING TO DIVIDE, ACROSS SCALES, SPECIES AND EVOLUTION (19/10 - 23/10)
 Barcelona : NEURAL DEVELOPMENT AND NEUROLOGICAL OR PSYCHIATRIC DISORDERS (14/12 - 18/12)
 Firenze : BASIC AND TRANSLATIONAL ONCOLOGY (February)