

PROGRAM A006 : SYSTEM BIOMEDICINE

YEAR	SEMESTER	COMPREHENSIVE COURSE ESSE3 CODE	COMPREHENSIVE COURSE	COURSE ESSE3CODE	Course	SSD	COURSE COORDINATOR	CREDITS	HOURS	PROFESSOR	
1	I	MS0468	Molecular virology	MS0468	Molecular Virology	MED/07	X	5	30	GARIGLIO	Marisa
	I			MS0468	Molecular Virology	MED/07		1	6	LO CIGNO	Irene
		MS2116	Molecular Basis of Neoplastic and proliferative disorders	MS2117	Experimental oncology	MED/04		2	12	FERRARESI	Alessandra
1	I				X	6	36	ISIDORO	Ciro		
				MS2118	Hematoncology	MED/15		5	50	GAIDANO	Gianluca
1	I	MS0455	Functional Genomics	MS0458	Genetics	BIO/18		1	8	GAGLIARDI	Mara
				MS0456	Genomic analysis	MED/03	X	5	30	GIORDANO	Mara
				MS0457	Regulation of gene expression	BIO/10		5	30	BALDANZI	Gianluca
1	I	MS1864	Big Data Analysis	MS1864	Big Data Analysis	BIO/11	X	5	30	CORA'	Davide
1	II	MS0491	Molecular Basis of Regenerative Medicine	MS2120	Histology, Gene and Cell Therapy	BIO/17	X	5	30	MERLIN	Simone
				MS2121	Molecular Regenerative Medicine	BIO/11		5	30	ORSO	FRANCESCA
1	II	MS1868	Forensomics and biotechnological applications	MS1869	Biotechnological applications	BIO/13		6	36	ELLIS	Steven Robert
					X	6	36	GINO	Sarah		
				MS1870	Forensomics	MED/43		5	30	COLLINI	Federica
1	II	MS1865	Structural genomics	MS1866	Human Genomics	BIO/18	X	3	18	GIORDANO	Mara
1	II			MS1867	Metagenomics	BIO/18		2	12	PERSICHETTI	FRANCESCA
1		MS0497	Optional Activities 1	MS0497	Optional Activities 1			4			
1		MS0495	Internship 1	MS0495	Internship 1			3			

2	I	MS0473	Public health and regulatory aspects	MS0476	Biomedical statistics	MED/01	x	5	30	FERRANTE	Daniela			
				MS0475	Innovation and Patents	SECS-P/07		1	8	GATTEI	Valter			
				MS0474	Public Health	MED/42		5	30	MASINI	Alice			
2	I	MS1871	Synthetic Biology and Proteomics	MS1873	Proteomics and Metabolomics	BIO/10	x	5	30	MANFREDI	Marcello			
2	I			MS1872	Synthetic biology	BIO/13		5	30	COTELLA	Diego			
2	II	MS1874	Clinical Omics	MS1878	Cytomics	MED/04		2	12	CHIOCCHETTI	Annalisa			
2				MS1877	Omics in Hematology	MED/15		3	30	GAIDANO	Gianluca			
2				MS1876	Omics in Nephrology	MED/14		1	8	CANTALUPPI	Vincenzo			
2							MS1875	Omics in Oncology	MED/06	x	1	6	GENNARI	Alessandra
											1.5	9	CONTE	Benedetta
											2.5	15	PINATO	James
2	I	MS2001	Scientific English Course for the thesis	MS2001	Scientific English Course for the thesis			3	30					
2		MS0498	Optional Activities 2	MS0498	Optional Activities 2			4						
2		MS0496	Internship 2	MS0496	Internship 2			3						
2		MS0451	Experimental thesis	MS0451	Experimental thesis			14						