

CURRICULUM B : SYSTEM BIOMEDICINE

YEAR	SEMESTER	COMPREHENSIVE COURSE ESSE3 CODE	COMPREHENSIVE COURSE	COURSE ESSE3CODE	Course	SSD	CREDITS	HOURS	COURSE COORDINATOR	PROFESSOR	
1	I	MS1864	Big Data Analysis	MS1864	Big Data Analysis	BIO/11	5	30	X	CORA'	Davide
1	I	MS0455	Functional Genomics	MS0458	Genetics	BIO/18	1	8		GAGLIARDI	Mara
				MS0456	Genomic analysis	MED/03	5	30	X	GIORDANO	Mara
				MS0457	Regulation of gene expression	BIO/10	5	30		BALDANZI	Gianluca
1	I	MS1882	Neoplastic and proliferative disorders	MS1884	Experimental oncology	MED/04	7	28	X	ISIDORO	Ciro
				MS1883	Hematoncology	MED/15	5	40		GAIDANO	Gianluca
1	I	MS1881	Molecular virology	MS1881	Molecular virology	MED/07	6	30	X	GARIGLIO	Marisa
1	II	MS1868	Forensomics and biotechnological applications	MS1869	Biotechnological applications	BIO/13	6	36		ELLIS	Steven Robert
				MS1870	Forensomics	MED/43	5	25	X	GINO	Sarah
1	II	MS0491	Regenerative Medicine	MS0479	Histology, Gene and Cell Therapy	BIO/17	5	30	X	FOLLENZI	Antonia
				MS0492	Molecular Biology	BIO/11	5	30		PELICCI	Giuliana

1	II	MS1865	Structural genomics	MS1866	Human Genomics	BIO/18	3	18	X	GIORDANO	Mara
				MS1867	Metagenomics	BIO/18	2	12		FAVERO	Francesco
		MS1879	Internship 1	MS1879	Internship 1		3				
		MS0497	Optional Activities 1	MS0497	Optional Activities 1		4				
2	I	MS0473	Public health and regulatory aspects	MS0476	Biomedical statistics	MED/01	5	20	X	FERRANTE	Daniela
				MS0475	Innovation and Patents	SECS-P/07	1	8		GATTEI	Valter
				MS0474	Public Health	MED/42	5	30		FAGGIANO	Fabrizio
2	I	MS0474	Synthetic Biology and Proteomics	MS1872	Synthetic biology	BIO/13	5	30		COTELLA	Diego
				MS1873	Proteomics and Metabolomics	BIO/10	5	30	X	MANFREDI	Marcello
2	II	MS1974	Clinical Omics	MS1875	Omics in Oncology	MED/06	5	30	X	GENNARI	Alessandra
				MS1876	Omics in Nephrology	MED/14	1	8		CANTALUPPI	Vincenzo
				MS1877	Omics in Hematology	MED/15	3	24		GAIDANO	Gianluca
				MS1878	Cytomics	MED/04	2	8		CHIOCCHETTI	Annalisa
		MS0498	Optional Activities 2	MS0498	Optional Activities 2		4				
		MS0496	Internship 2	MS0496	Internship 2		3				
		MS0451	Experimental thesis	MS0451	Experimental thesis		14				