

YEAR	SEMESTER	COMPREHENSIVE COURSE ESSE3 CODE	COMPREHENSIVE COURSE	COURSE ESSE3CODE	Course	SSD	HOURS	CREDITS	COURSE COORDINATOR	PROFESSOR
1	I	MS0469	Neoplastic and proliferative disorders	MS0470	Hamatoncology	MED/15	20,00	5,00		Gaidano Gianluca
				MS0471	Experimental oncology	MED/04	28,00	7,00	x	Isidoro Ciro
		MS0455	Functional Genomics	MS0456	Genomic analysis	MED/03	30,00	5	x	Giordano Mara
				MS0457	Regulation of gene expression	BIO/10	20,00	5		Baldanzi Gianluca
				MS0458	Genetics	BIO/18	8,00	1		Zucchelli Silvia
		MS0452	Fertility, reproduction and endocrine system biotechnologies	MS0453	Endocrinology and Metabolism	MED/13	10,00	2	x	Marzullo Paolo
				MS0454	Biotechnology of reproduction	MED/40	12,00	2		Surico Daniela
	MS0468	Molecular virology	MS0468	Molecular Virology	MED/07	28,00	6	x	Gariglio Marisa	
	II	MS0491	Regenerative Medicine	MS0492	Molecular Biology	BIO/11	30,00	5		Pelicci Giuliana
				MS0479	Histology, Gene and Cell Therapy	BIO/17	30,00	5	x	Follenzi Antonia
		MS0459	Internal Medicine	MS0459	Internal Medicine	MED/09	20,00	5		Castello Luigi Mario
		MS0465	Molecular therapy	MS0466	Biotechnological applications	BIO/13	36,00	6		Ellis Steven Robert
				MS0467	Pharmacology	BIO/14	25,00	5	x	Colangelo Donato
	=		Internship		Internship	=		4		
=		Optional activities		Optional activities	=	40,00	4			

2	I	MS0480	Transplantation and Biocompatibility	MS0481	Hematopoietic stem cell biology and transplantation	MED/15	6,00	1		Gaidano Gianluca
				MS0482	Biotechnology in kidney transplantation	MED/14	6,00	1		Quaglia Marco
				MS0483	Transplant immunology	MED/04	8,00	2		Chiocchetti Annalisa
				MS0484	Materials Biocompatibility	BIO/16	4,00	1		Boccafoschi Francesca
				MS0493	Molecular Strategies for Improving Materials Biocompatibility	BIO/11	8,00	1		Mantovani Diego
				MS0485	Nanomaterials	MED/28	4,00	1	x	Rimondini Lia
		MS0473	Public health and regulatory aspects	MS0474	Public Health	MED/42	30,00	5		Faggiano Fabrizio
				MS0475	Innovation and Patents	SECS-P/07	8,00	1		Gattei Valter
				MS0476	Biomedical statistics	MED/01	20,00	5	x	Magnani Corrado
	II	MS0461	Molecular diagnostics	MS0462	Pathologic basis of diseases	MED/08	20,00	5	x	Boldorini Renzo
				MS0463	Clinical applications of Molecular Biology	BIO/12	20,00	5		Capello Daniela
				MS0464	Clinical Pathology	MED/05	4,00	1		Rolla Roberta
	=	MS0460	Internship	MS0460	Internship	=		6		
	=	MS0472	Optional activities	MS0472	Optional activities	=	40,00	4		
	=	MS0451	Experimental thesis	MS0451	Experimental thesis	=		14		