

Corso di laurea magistrale in "Engineering and Management for Health" - LM 31

Piano di studio aa 18/19

Anno	Sem.	# Esame		Corso	SSD	Codice	CFU dei singoli moduli	Indirizzo			
								Tecnologico	Gestionale		
1	1	1	C.I.	Cardiovascular medicine	MED/11		4	4	4		
	+			Neurology	MED/26		4	4	4		
	2			General medicine	MED/09		4	4	4		
1	1	2		Mathematical methods for engineers	MAT/05		6	6	6		
1	1	3		Dynamic systems identification	ING-INF/04		9	9	9		
1	1	4		Process management in healthcare	ING-IND/35		6	6	6		
1	2	5	C.I.	Simulation techniques in healthcare processes	ING-IND/16		6	6	6		
				Healthcare operations	ING-IND/17		6	6	6		
1	2	6		Technology entrepreneurship and enterprenurship	ING-IND/35		9	9	9		
1	2	7		Medical support systems for chronic diseases	ING-IND/34		6	6	6		
2	1	8.t	C.I.	Digital human modelling & rehabilitation	ING-IND/15		6	6			
				Biomedical sensors	ING-INF/01		6	6			
2	1	8.g	C.I.	Healthcare logistics management	ING-IND/17		6		6		
				Health economics and policy	SECS-P/01		6		6		
2	1	9		Quality improvement in healthcare	ING-IND/16		6	6	6		
2	1	10		Databases and security	ING-INF/05		6	6	6		
2	2	11.t	Technological Lab								
			4 moduli a scelta da 3 CFU ciascuno	Data analysis lab	ING-INF/04		3	3			
				Databases and security lab	ING-INF/05		3	3			
				Mobile app lab	ING-INF/05		3	3			
				Sensing devices lab	ING-INF/01		3	3			
				Rehabilitation lab	ING-IND/15		3	3			
Image based biomechanics lab	ING-IND/34			3							
2	2	11.g	Management Lab								
			5 moduli a scelta da 3 CFU ciascuno	Data analysis lab	ING-INF/04		3			3	
				Databases and security lab	ING-INF/05		3			3	
				Mobile app lab	ING-INF/05		3			3	
				Healthcare systems engineering lab	ING-IND/17		3			3	
				Patient centric design for chronic diseases lab	ING-IND/35		3			3	
Biomedical statistics lab	SECS-S/02			3			3				
		12		Crediti a scelta dello studente				12	12		
2	2			Esame finale			8	8	8		
				crediti riservati all'Ateneo alle attività art. 10, comma 5 lett.d			1	1	1		
							<b>Totale</b>	<b>120</b>	<b>120</b>		