

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

Piano di studio aa 20/21

Anno	Sem.	# Esame		Corso	SSD	Codice	docente	indirizzo	Indirizzo
								Tecnologico	Gestionale
1	2	1	C.I.	Cardiovascular medicine	MED/11	148001	Sergio Caravita da definire	4	4
	1			Neurology	MED/26			4	4
	2			General medicine	MED/09			4	4
1	1	2		Mathematical methods for engineers	MAT/05	148002	Luca Brandolini	6	6
1	1	3		Technology entrepreneurship and strategy	ING-IND/35	148007	Tommaso Minola	9	9
1	1	4		Process management in healthcare	ING-IND/35	148006	Matteo Kalchschmidt	6	6
1	2	5	C.I.	Simulation techniques in healthcare processes	ING-IND/16	148005	Gianluca D'Urso Sergio Cavalieri	6	6
				Healthcare operations	ING-IND/17			6	6
1	2	6		Dynamic systems identification	ING-INF/04	148004	Antonio Ferramosca	9	9
1	2	7		Medical support systems for chronic diseases	ING-IND/34	148003	da definire	6	6
							totale	60	60
2	1	8.t	C.I.	Digital human modelling & rehabilitation	ING-IND/15	148008	Daniele Regazzoni Valerio Re	6	
				Biomedical sensors	ING-INF/01			6	
2	1	8.g	C.I.	Healthcare logistics management	ING-IND/17	148009	da definire G. Masiero + docente straniero		6
				Health economics and policy	SECS-P/01				6

2	1	9		Quality improvement in healthcare	ING-IND/16	148010	Mariangela Quarto	6	6		
2	1	10		Databases and security	ING-INF/05	148011	Domenico Fabio Savo	6	6		
2	2	11.t	Technological Lab 148021								
				Data analysis lab	ING-INF/04		Antonio Ferramosca	3			
				Mobile app lab	ING-INF/05		da definire	3			
				Sensing devices lab	ING-INF/01		Elisa Riceputi	3			
				Rehabilitation lab	ING-IND/15		Andrea Vitali	3			
	Image based biomechanics lab	ING-IND/34		da definire	3						
2	2	11.g	Management Lab 148022								
				Data analysis lab	ING-INF/04		da definire	3			
				Databases and security lab	ING-INF/05		Domenico Fabio Savo	3			
				Healthcare systems engineering lab	ING-IND/17		Sergio Cavalieri	3			
				Patient centric design for chronic diseases lab	ING-IND/35		Tommaso Minola	3			
	Biomedical statistics lab	SECS-S/02		Francesco Finazzi	3						
		12		Crediti a scelta dello studente				12	12		
2	2			Esame finale		148000		8	8		
				crediti riservati all'Ateneo alle attività art. 10, comma 5 lett.d				1	1		
								120	120		

insegnamenti a scelta:

sem	cfu	insegnamento	SSD	codice	docente
1	6	Digital human modelling & rehabilitation	ING-IND/15	148008-M1	Daniele Regazzoni
1	6	Biomedical sensors	ING-INF/01	148008-M2	Valerio Re
1	6	Healthcare logistics management	ING-IND/17	148009-M1	da definire
1	6	Health economics and policy	SECS-P/01	148009-M2	Giuliano Masiero
2	6	Virtual and physical prototyping	ING-IND/15	39165-ENG	Daniele Regazzoni
2	6	Applied Production Economics	SECS-P/06	37188-ENG	Davide Scotti

2	6	Project and Innovation Management	ING-IND/35	37177-ENG	Matteo Kalchschmidt
2	6	Materials for advanced engineering applications	ING-IND/22	39171-ENG	Sergio Lorenzi
2	6	Forensic medicine for medical technologies	MED/43	148023	Francesco Saverio Romolo
è possibile inserire una Summer School tra gli insegnamenti a scelta					
	6	Summer School: Summer School on applied Health Econometrics and Health Policy, in collaborazione con Crisp e Università degli Studi di Milano Bicocca		37181-ENG	Gianmaria Martini
	6	Summer School: Summer School Health Tech Innovator attivata presso l'University of Southern Denmark		148024	