

Ph.D. in Health Science, Technology and Management

Ciclo XXXVII

Programmazione Didattica

TITOLO CORSI OBBLIGATORI	DOCENTI COINVOLTI	N. ORE
Introduction to digital perception and control in medical diagnosis applications (I)	Carlo Alberto Avizzano	10
Principles of behavioural science in healthcare management	Nicola Bellé	10
Introduction to Human Perception; from Ordinary to Mixed and Virtual Reality (I)	Massimo Bergamasco	10
S Information and Communication Technologies (ICT) for e-health and telemedicine	Piero Castoldi	10
Medical Reasoning: Pathophysiology, Technology and Ethics (I)	Michele Emdin Claudio Passino	10
Introduction to Civil Liability and Risk Management in Healthcare Systems	Maria Gagliardi	10
Introduction to Surgical Robotics	Arianna Menciasci	10
Introduction to Bioelectronic Medicine	Silvestro Micera	10
Introduction to Economics of New (Health) Technologies	Andrea Mina	10
Criminal issues in medical malpractice	Gaetana Morgante	10
Introduction of Knowledge Transfer in STEM disciplines	Andrea Piccaluga Alberto Di Minin	10
Ethics, Technology and Care Relationship	Alberto Pirni	10

TITOLO CORSI OBBLIGATORI	DOCENTI COINVOLTI	N. ORE
Health system organizational structure: legal perspective and protection of constitutional rights (I)	Emanuele Rossi	10
Introduction to study design	Gianluigi Savarese	10
Population health data to inform public health decision making 2	Chiara Seghieri	15
Population health data to inform public health decision making 1	Lara Tavoschi	15
Health care management in public HS	Milena Vainieri Sabina Nuti	20
Introduction to data acquisition and monitoring techniques	Luca Valcarenghi	10
Decision Making in Acute and Chronic Settings	Andrea Barison Giuseppe Vergaro	10

TITOLO CORSI OPZIONALI	DOCENTI COINVOLTI	N. ORE
Performance management in health care	Milena Vainieri Sabina Nuti	10
Human Perception; from Ordinary to Mixed and Virtual Reality (II)	Massimo Bergamasco	20
Neural Networks and Deep Learning	Giorgio Buttazzo	30
Decision making in acute and chronic settings	Andrea Barison Giuseppe Vergaro	20
Information and Communication Technologies (ICT) for e-health and telemedicine (II)	Piero Castoldi	20
Population health data to inform public health decision making 3	Lara Tavoschi	10
Analyzing big data for decisional purposes	Chiara Seghieri	10
Civil Liability and Risk Management in Healthcare Systems, after covid-19 experience	Maria Gagliardi	10

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TITOLO CORSI OPZIONALI	DOCENTI COINVOLTI	N. ORE
Study design: observational studies, randomised controlled trials, systematic review and meta-analyses	Gianluigi Savarese	20
Digital Perception and Control in medical diagnosis applications (II)	Carlo Alberto Avizzano	10
The use of behavioral science in healthcare management	Nicola Bellé	10
Knowledge Transfer in STEM disciplines	Andrea Piccaluga Alberto Di Minin	20
Health system organizational structure: legal perspective and protection of constitutional rights (II)	Emanuele Rossi	10
Data acquisition and monitoring techniques	Luca Valcarenghi	20