

Titolo corso

Introduction to digital perception and control in medical diagnosis applications (I)
Principles of behavioral science in healthcare management
Introduction to Human Perception; from Ordinary to Mixed and Virtual Reality (I)
Information and Communication Technologies (ICT) for e-health and telemedicine

Medical Reasoning: Pathophysiology, Technology and Ethics (I)

Introduction to Civil Liability and Risk Management in Healthcare Systems
Introduction to Surgical Robotics
Introduction to Bioelectronic Medicine
Introduction to Economics of New (Health) Technologies
Criminal issues in medical malpractice

Introduction of Knowledge Transfer in STEM disciplines

Ethics, Technology and Care Relationship
Health system organizational structure: legal perspective and protection of constitutional rights (I)
Introduction to study design
Population health data to inform public health decision making 2
Population health data to inform public health decision making 1

Health care management in public HS

Introduction to data acquisition and monitoring techniques

Decision Making in Acute and Chronic Settings

Totale ore

Cognome

obbligatorio

Prof. Carlo Alberto Avizzano
Dott. Nicola Bellè
Prof. Massimo Bergamasco
Prof. Piero Castoldi

Prof. Michele Emdin
Prof. Claudio Passino

Prof.ssa Maria Gagliardi
Prof.ssa Arianna Menciassi
Prof. Silvestro Micera
Prof. Andrea Mina
Prof.ssa Gaetana Morgante

Prof. Andrea Piccaluga
Prof. Alberto Di Minin

Prof. Alberto Pirni
Prof. Emanuele Rossi
Prof. Gianluigi Savarese
Prof.ssa Chiara Seghieri
Prof.ssa Lara Tavoschi

Prof.ssa Milena Vainieri
Prof.ssa Sabina Nuti

Prof. Luca Valcarenghi

Dott. Giuseppe Vergaro
Dott. Andrea Barison

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Titolo corso	Cognome	opzionale
Performance management in health care	Prof.ssa Milena Vainieri Prof.ssa Sabina Nuti	20
Human Perception; from Ordinary to Mixed and Virtual Reality (II) Neural Networks and Deep Learning	Prof. Massimo Bergamasco Prof. Giorgio Carlo Buttazzo	20 30
Decision making in acute and chronic settings	Dott. Giuseppe Vergaro Dott. Andrea Barison	20
Network Infrastructure for Telemedicine (II) Population health data to inform public health decision making 3 Analyzing big data for decisional purposes Civil Liability and Risk Management in Healthcare Systems, after covid-19 experience Study design: observational studies, randomised controlled trials, systematic review and meta-analyses Digital Perception and Control in medical diagnosis applications (II) The use of behavioral science in healthcare management The Economics of New (Health) Technologies	Prof. Piero Castoldi Prof.ssa Lara Tavoschi Prof.ssa Chiara Seghieri Prof.ssa Maria Gagliardi Prof. Gianluigi Savarese Prof. Carlo Alberto Avizzano Dott. Nicola Bellè Prof. Andrea Mina	20 10 10 10 20 10 10 10
Knowledge Transfer in STEM disciplines	Prof. Andrea Piccaluga Prof. Alberto Di Minin	20
Health system organizational structure: legal perspective and protection of constitutional rights (II) Data acquisition and monitoring techniques	Prof. Emanuele Rossi Prof. Luca Valcarenghi	10 20