

Machine learning and big data in precision medicine and biomedical research

Professional outlets: The master contributes to technical and scientific training of professional statisticians and clinical epidemiologists with high capacity to use machine learning and data mining techniques in a clinical setting. The master contributes to the advanced formation of biostatistician and the clinical epidemiologist who works or want to work in pharmacological research, both private and public.

Director: Barbara Di Camillo

Level: 2

Duration: one-year

Period: November 2020 / September 2021

Teaching method: distance learning

Language: Italian / English

Short Specialization degree's location: Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica - Unità di Biostatistica, Epidemiologia e Sanità Pubblica - Via Loredan, 18 - 35121 Padova

Places available: min: 5 / max: 60

Registration fee: Euro 3.024,50 (first payment: 2.024,50 euro / second payment: 1.000,00 euro)

Criteria for selection: evaluation of qualifications

Application submission deadline: October 2nd, 2020

Website: <http://didattica.dctv.unipd.it/machinel.php>

For information: 049 8275382; machinelearning.dctv@unipd.it