

Surface Treatments for Industrial Applications

Professional outlets: The Master makes the students acquire the most common industrial processes, in the field of surface treatments. Students complete their training being able to design, plan, set up and test thin film deposition systems, and chemical and electrochemical surface finishing machines. The main aim of the Master is the training of super specialists in the designing, manufacturing, automatization of Physical Vapour Deposition and electrochemical treatments systems. Students, once obtained the diploma, find employment as R&D Responsibles or process engineers in private industries, as well as Researchers or Technologists in the private/Public Research.

Director: Giorgio Keppel

Level: 1

Duration: one-year

Period: November 2021/ September 2022

Teaching method: taught class

Language: Italian / English

Short Specialization degree's location: Istituto Nazionale di Fisica Nucleare - Laboratori di Legnaro - Servizio Scienza e Tecnologia dei Materiali per la Fisica Nucleare, Viale dell'Università, 2 - 35020 Legnaro (PD)

Places available: min: 5 / max: 10

Registration fee: Euro 4.022,50

Criteria for selection: evaluation of qualifications and oral examination

Application submission deadline: October 8th, 2021

Website: www.surfacetreatments.it

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