

ELENCO CORSI E DOCENTI DEL XXXVI CICLO

1. Conservation Laws in Continuum Mechanics and Traffic Modeling, 2 CFU, SSD: MAT/05.
prof. Giuseppe Maria Coclite.
2. Introduction to PDEs and Applications, 2 CFU, SSD: MAT/05.
prof. Alessio Pomponio.
3. Statistical Mechanics with Applications to Materials Science, 2 CFU, SSD: MAT/07.
prof. Giuseppe Florio.
4. Proportional and servo-valves: industrial state-of-the-art and research advancements, 2 CFU, SSD: ING-IND/08.
prof. Paolo Tamburrano.
5. Numerical Approaches to Solid and Applied Mechanics: Boundary Element Methods (BEM), 2 CFU, SSD: ING-IND/13.
prof. Carmine Putignano.
6. Application of Thermographic techniques to general problems in Mechanical Engineering, 2 CFU, SSD: ING-IND/14.
prof. Umberto Galietti.
7. The Industry 4.0 Operator - Improving the Human Performance Envelope - Tools and Methods, 2 CFU, SSD: ING-IND/15.
prof. Vito Modesto Manghisi.
8. Innovative Materials and Processes for Large Science Experiments, 2 CFU, SSD: ING-IND/16.
prof. Roberto Spina.
9. Lean Production in the Digital Factory, 2 CFU, SSD: ING-IND/17.
prof. Giorgio Mossa.
10. Technology Entrepreneurship: Theory & Practice, 2 CFU, SSD: ING-IND/35.
prof. Antonio Messeni Petruzzelli.
11. Embedded system design, 2 CFU, SSD: ING-INF/01
prof. Giuseppe Coviello.
12. Lab-on-chip devices, 2 CFU, SSD: ING-INF/01
prof. Francesco Dell'Olio.
13. Research Methodology, 2 CFU, SSD: ING-IND/31
prof. Leonarda Carnimeo.
14. Antenna technology for 5G communications: propagation, arrays and integration, 2 CFU, SSD: ING-INF/02
prof. Marco Grande.
15. Industry 4.0: Optimization, Control and Security, 2 CFU, SSD: ING-INF/04

- prof. Agostino Marcello Mangini.
16. Applications of MATLAB, 2 CFU, SSD: ING-INF/04
ing. Graziana Cavone.
 17. Optimization And Control Of Complex Systems, 2 CFU, SSD: ING-INF/04
ing. Raffaele Carli.
 18. Reasoning on the Web of Data, 2 CFU, SSD: ING-INF/05
prof. Simona Colucci.
 19. Numerical Methods for Differential Equations, 2 CFU, SSD: MAT/08
prof. Tiziano Politi.
 20. Software tools for modeling optimization problems, 2 CFU, SSD: MAT/09
prof. Carlo Meloni.
 21. Multi-Criteria Approaches Applied To Multi-Risk Analysis, 2 CFU, SSD: ICAR/09-
ICAR/10
Ing. Valentino Sangiorgio.
 22. Adaptive technologies for the Mitigation of Urban Heat Island and Climate Change Effects,
2 CFU, SSD: ICAR/10.
prof. Francesco Fiorito.
 23. Spatial planning and design matters via applied ontology, 3 CFU, SSD: ICAR/20.
dott. Stefano Borgo.
 24. Multivariate Analysis in Environmental Chemistry, 2 CFU, SSD: CHIM/07.
dott. Matilda Mali.
 25. Statistical methods for environmental analyses in a changing climate, 2 CFU, SSD:
ICAR/02.
ing. Vincenzo Totaro.
 26. Themes and methods of contemporary architectural research, 3 CFU, SSD: ICAR/14.
prof. Francesco Defilippis.
 27. The historical research and the study of the Ancient architecture, 3 CFU, SSD: ICAR/18--L-
ANT/07.
prof. Monica Livadiotti.
 28. Historical research and study of the city and contemporary architecture, 3 CFU, SSD:
ICAR/18
dott. Antonio Labalestra.
 29. Analysis and representation techniques for architectural research, 3 CFU, SSD: ICAR/17.
prof. Gabriele Rossi.
 30. Design and management of research projects, 2 CFU, SSD: ING-IND/17.
ing. Luigi Ranieri (TR).