Finanziato dall'Unione europea NextGenerationEU

Ministero dell'Università e della Ricerca

Italiadomani PIANO NAZIONALE DI RIPRESA E RESILIENZA

ROME TECHNOPOLE INNOVATION ECOSYSTEM

Training in technology transfer:

Dedicated training programmes on technology transfer, targeting both students, researchers and professionals from industries

- **Cooperation** between Companies and Universities of Rome Technopole in the design of training courses
- Link between academic **research** and the needs of the **industrial world**

Workshops with companies

Undergraduates and postgraduates with technical backgrounds

From 14 to 30 hours

On the job activities

Project Works

Certificate of attendance

Micro-credentials 2CFU

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Learning model

Blended Learning Model

Synchronous seminar training hours	→ 	In-person and online
Project work in collaboration with companies	→ 	Teachers + company tutor

moodle

zoom

TOR VERGATA
UNIVERSITÀ DEGLI STUDI DI ROMA

Scuola IaD

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Workshops

Digital Transition

- Advanced Product Design and Optimization using FEM
- Cybersecurity and Digital Technology Deployment for Green Transition Smart Maintenance
- Digital Twin for HPC monitoring with Data Science techniques
- Digital Twin, integration of GIS and BIM systems for the digital transition. The information paradigm in the representation and management of architecture and territory
- Effective Team Management
- Engineering and Management of Industrial Companies
- Innovative Technologies for Manufacturing Processes
- Philological Modeling – From archives to digital models: integrated technologies for documenting architecture
- Smart Maintenance

Health and BioPharma

- 3D Printing for Industrial and Biomedical Applications
- Digital Health Technologies
- Digital Twin for Biomedicine and Biopharma
- Technology Transfer in Life Sciences
- The Development of Advanced Therapies: critical issues and tools to support the clinical path
- The Development of Advanced Therapies: regulatory requirements and practical aspects from the laboratory to clinical trials

Energy Transition

- Digital Twin for Energy and Production Management
- Risk-based sustainable regeneration of industrial sites
- Digital Twin Aim and Solutions: an Introduction
- Sustainable Materials: the role of Circular Economy and Critical Sources
- Use of Wood and Extension of Useful Life through Low Environmental Impact Methodologies