TRANSITIONS TECHNOLOGIES
A new path for inter-disciplinary training
Agenda

Introduction
*Prof. M. Ferrante, vice-Rector for Didactic, UNIPD*

Transition Technologies Project
*Prof. F. Bonollo, President of School of Engineering, UNIPD*

Testimonianze:
Engineering: a more & more interdisciplinary profession
*Ing. N. Gramegna, Enginsoft*
*Ing. F. Pegorin, EIT Raw Materials*

Final Remarks
*Ing. V. Chignoli, vice-President, Board of Engineers, Padova*
*Ing. F. Nalini, Assindustria VenetoCentro*
*Prof. F. Bonollo, President of School of Engineering, UNIPD*
TRANSITIONS TECNOLOGIES
A national education project in partnership with:
Smart Infrastructures
Designing, making, and managing digital infrastructures in Civil, Mechanical, Information, Energy Engineering

Green Technologies
Developing and implementing sustainable solutions in Environmental, Electronic, Mechanical, Chemical, Mechatronic, Materials and Energy Engineering
TRAINING PATHS

- Intelligent civil systems and infrastructures
- Bio-engineering and Smart Infrastructures
- Smart Infrastructures for the Knowledge Society
- ICT for Smart Infrastructures
- Smart Infrastructures for Electrical Engineering
- Smart Infrastructures for Energy Engineering
- Computing systems for Smart Infrastructures
- Smart Infrastructures for Mechanical Engineering
- Industrial Smart Infrastructures for Innovative Products
TRAINING PATHS

- Green Technologies for Chemical Engineering
- Green Technologies for Mechatronic Engineering
- Green Technologies for Electrical Engineering
- Green Electronics
- Green Technologies for Energy Engineering
- Green Technologies for Mechanical Engineering
- Green Technologies for Sustainable Environmental Engineering
- Materials Engineering for Sustainability
Courses selection and certification of competencies

30 Credits with digital certification

18/15 CREDITS
In the frame of the 120 credits required for the fulfilment of Master Degree

12/15 CREDITS
Achieved as extra-curricular, i.e. additional with respect to the 120 credits of Master Degree

AT LEAST 21 CREDITS
Must be achieved in “transversal” fields, with respect to those characterizing the Master Degree
Open Badge

MICRO-CREDENTIAL
Green Technologies Expert

MICRO-CREDENTIAL
Smart Infrastructures Expert
In Uniweb, all careers are displayed and you have to choose the one you want to work on.
• In the Master's degree career you must take the type A and B teachings
In the microcredential career, you have to fill out the study plan in order to book exams from the booklet.
Process for ending and recognizing activities

In the booklet you will find the "package" of teachings chosen to acquire the Microcredential.

You will have to take and record in this career only type "C" teachings
"A" and "B" type exams taken in the LM pathway? What's going on with them?

Examinations taken in the LM pathway will be validated automatically by the Student Office after the following conditions have been verified:
- having achieved the master's degree
- having taken the two micro-credential specific exams
Process for ending and recognizing activities

• For any questions or clarifications concerning the "Transitions Technologies" project, please contact the School of Engineering:
  • ➔ call: 049-8276457
  ➔ email to: Transtech.ingegneria@unipd.it
Highlights and questions
TRANSITIONS TECHNOLOGIES
Un nuovo percorso di formazione interdisciplinare