Digital Teaching & Learning at University of Milan

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University of Milan

Warsaw, 4EU+ Education Days, 20 June 2023

Organization Chart - University of Milan

CTU - Teaching and Learning Innovation and Multimedia Technology Center
Faculty Development Office – Academic and Training Division

Faculty Development

In line with its Strategic Plan, the University of Milan has launched initiatives to enhance teaching skills. Those include training on innovation in teaching and learning, quality assurance issues, soft skills.

Since 2019

The Faculty Development Group

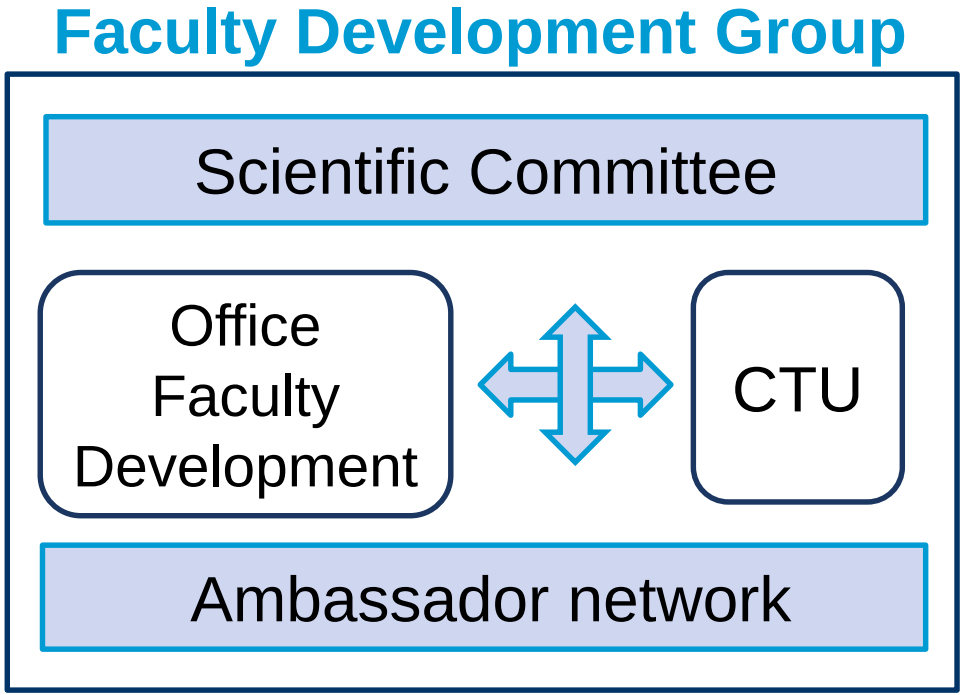
The group is working in order to achieve the goal of promoting innovation in teaching and learning and providing support to teachers from a methodological and technological point of view.

The group is coordinated by our Deputy Rector for Education and it involves teachers and technical staff from the Academic and Training Division, the Teaching and Learning Innovation and Multimedia Technology Centre and the ICT Division.

In *2023* a new Faculty Development Office has been created inside the Academic and Training Division

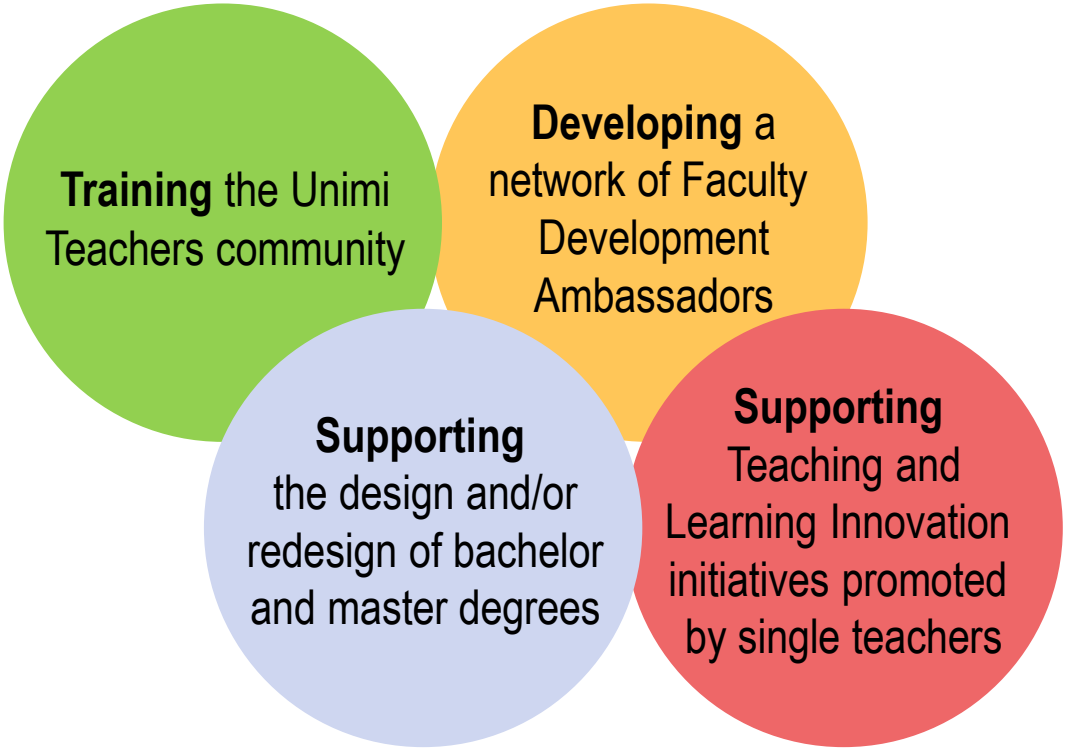
Faculty Development process

The Faculty Development Office supports teachers to find the best teaching strategy to the achievement of learning objectives and to make active, student-centered teaching

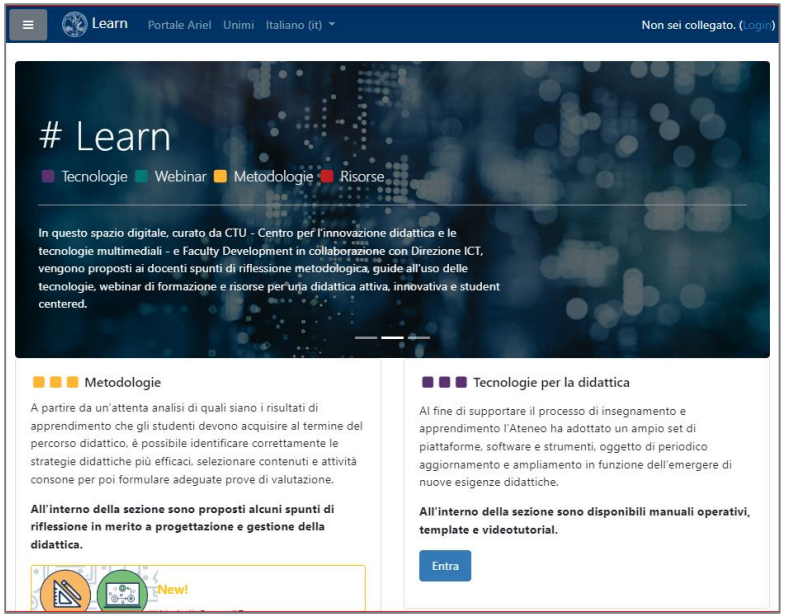


CTU is composed by 20 employees and some consultants (editing video and software developer). CTU is responsible for the design and development of digital teaching technologies, methodologies and resources.

The Faculty Development 2022-2024 Plan



Our approach



https://learn.ctu.unimi.it/

- Methodological support
- Technological support and technological training learning session
- Multimedia classrooms and learning spaces design and setup

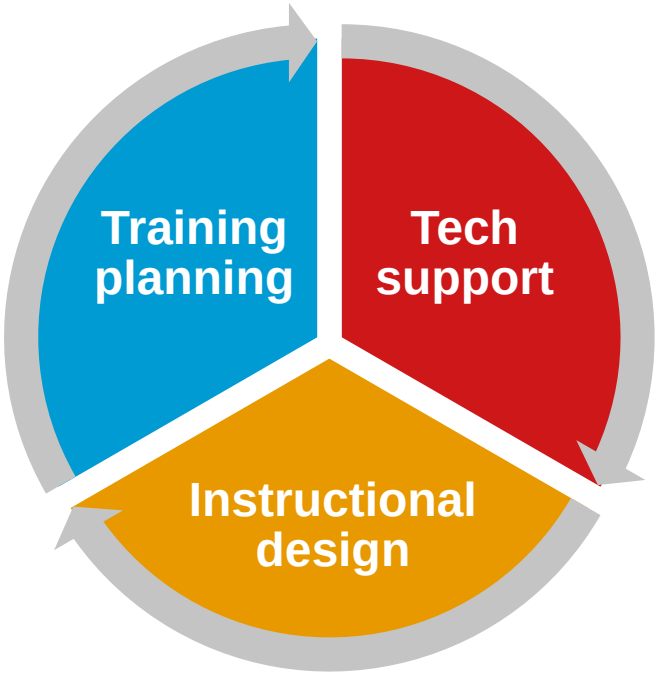
Methodological support:
Blended Course for the whole Unimi teachers community

Title: **«Train, Engage, Assess»**

- 4 modules based on video lectures and small learning object focused on instructional design principles, teaching and evaluation methodologies, special learning needs, digital learning resources, copyright issues.
- Face to face workshop in order to deeply discuss and put in practice the contents of the module
- Dedicated Viva Engage community

Technological support and technological training learning session

Training session about our ecosystem of services



Issue regarding tools

Which technology and tools can help teachers and why?

An ecosystem of services

PORTAL and LMSs

INTEGRATED TOOLS

Central Authentication Service

OTHER SERVICES

PLATFORM FOR EXAMS

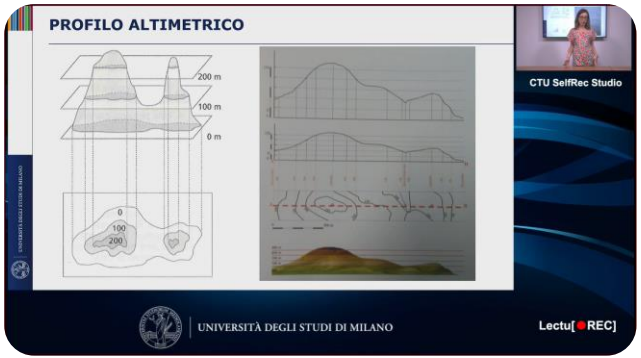
Multimedia classrooms and learning spaces design and setup – Hybrid Classrooms

Starting from 2018, more than 200 classrooms have been updated with a set of technologies:

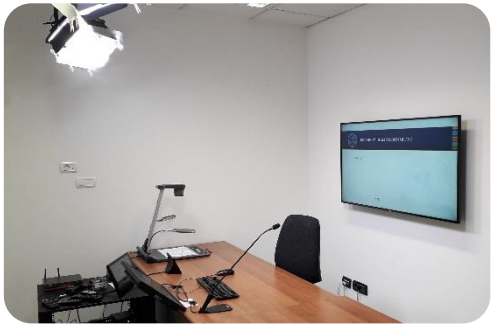
- BYOD Wireless Collaboration System
- Room PTZ CAM with preset or autotraking
- Visualizer / document camera
- Webconference with room equipment
- Lecture Video Recorder
- Projector and sound system
- Control touchpanel

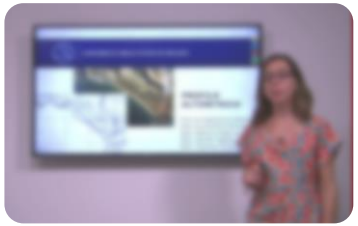
Multimedia classrooms and learning spaces design and setup – SelfRecording Studios

We have setup 8 Self-Recording Studio, placed in different buildings of the university. In this Studios, teachers have access to a user-friendly hardware and software infrastructure designed to enable independent production of video lessons, learning objects, and various audiovisual content.



Lectu[REC]





4eu+

Thank you!

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KØBENHAVNS UNIVERSITET

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UNIVERSITÀ DEGLI STUDI DI MILANO

UNIWERSYTET WARSZAWSKI

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