

4eu+

Digital Teaching & Learning at University of Milan

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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.

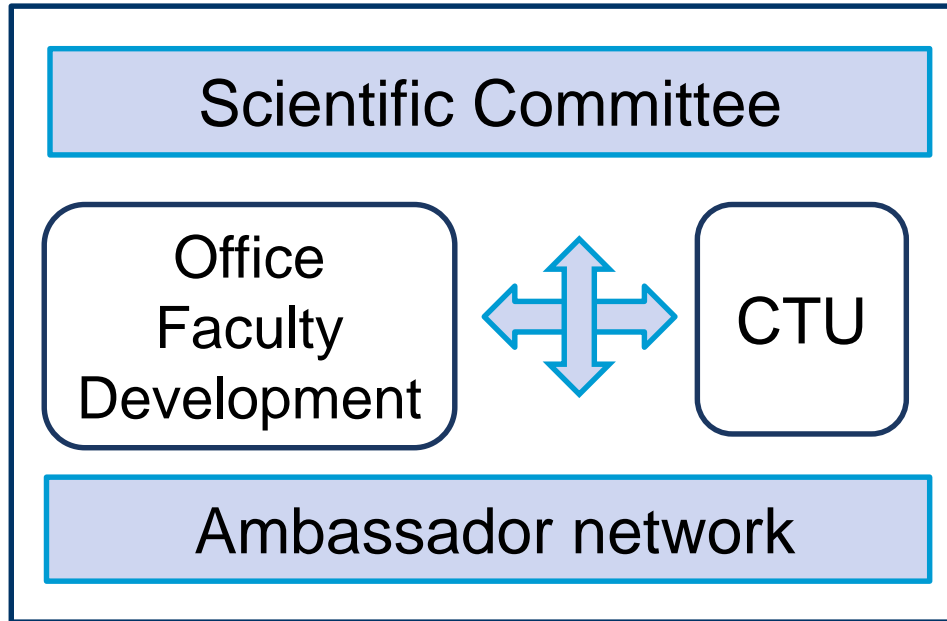
The group is coordinated by our Deputy Rector for Education and it involves teachers and technical staff from the Academic and Training Division, the Teaching and Learning Innovation and Multimedia Technology Centre and the ICT Division.

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

Faculty Development process

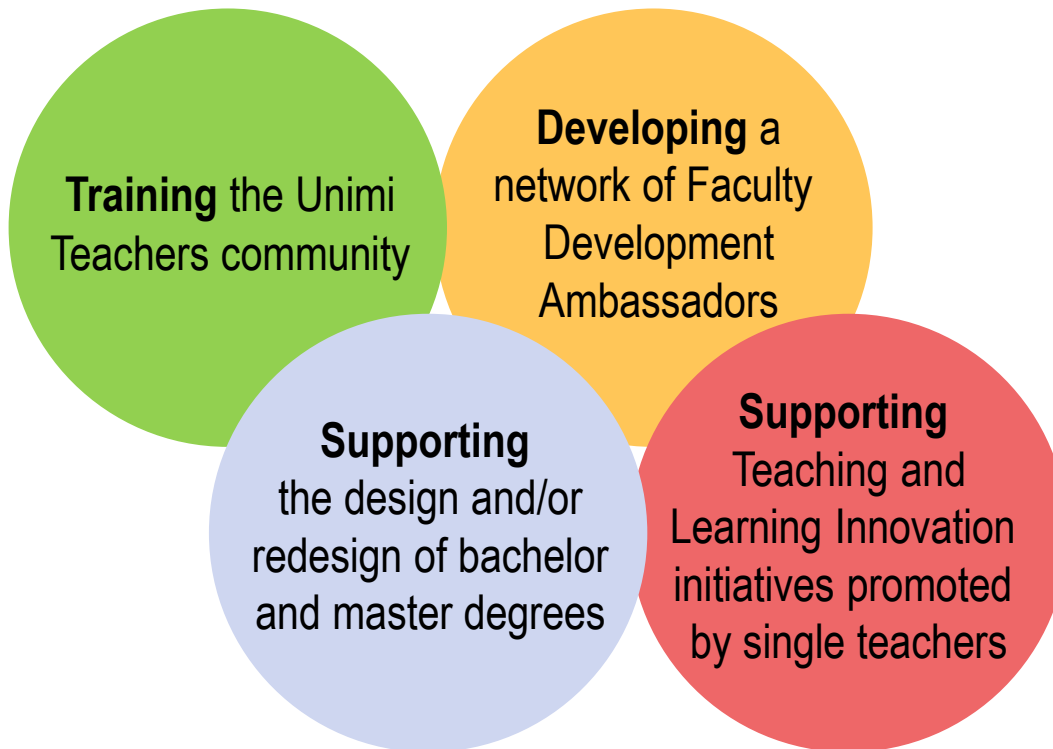
Faculty Development Group

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

The screenshot shows the 'Learn' portal interface. At the top, there is a navigation bar with 'Learn', 'Portale Ariel', 'Unimi', and 'Italiano (it)'. A user status indicator says 'Non sei collegato. (Login)'. The main content area features a large header with '# Learn' and four colored tabs: 'Tecnologie' (purple), 'Webinar' (teal), 'Metodologie' (yellow), and 'Risorse' (red). Below the header, a paragraph describes the digital space as curated by CTU - Centro per l'innovazione didattica e le tecnologie multimediali - e Faculty Development in collaboration with Direzione ICT, offering resources for reflective methodology, technology use guides, training webinars, and resources for active, innovative, and student-centered learning.

Two main content sections are visible:

- Metodologie** (yellow icon): A section starting with 'A partire da un'attenta analisi di quali siano i risultati di apprendimento che gli studenti devono acquisire al termine del percorso didattico, è possibile identificare correttamente le strategie didattiche più efficaci, selezionare contenuti e attività consone per poi formulare adeguate prove di valutazione. All'interno della sezione sono proposti alcuni spunti di riflessione in merito a progettazione e gestione della didattica.' Below this text are icons for a ruler and a gear, and a 'New!' badge.
- Tecnologie per la didattica** (purple icon): A section starting with 'Al fine di supportare il processo di insegnamento e apprendimento l'Ateneo ha adottato un ampio set di piattaforme, software e strumenti, oggetto di periodico aggiornamento e ampliamento in funzione dell'emergere di nuove esigenze didattiche. All'interno della sezione sono disponibili manuali operativi, template e videotutorial.' Below this text is a blue 'Entra' button.

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

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

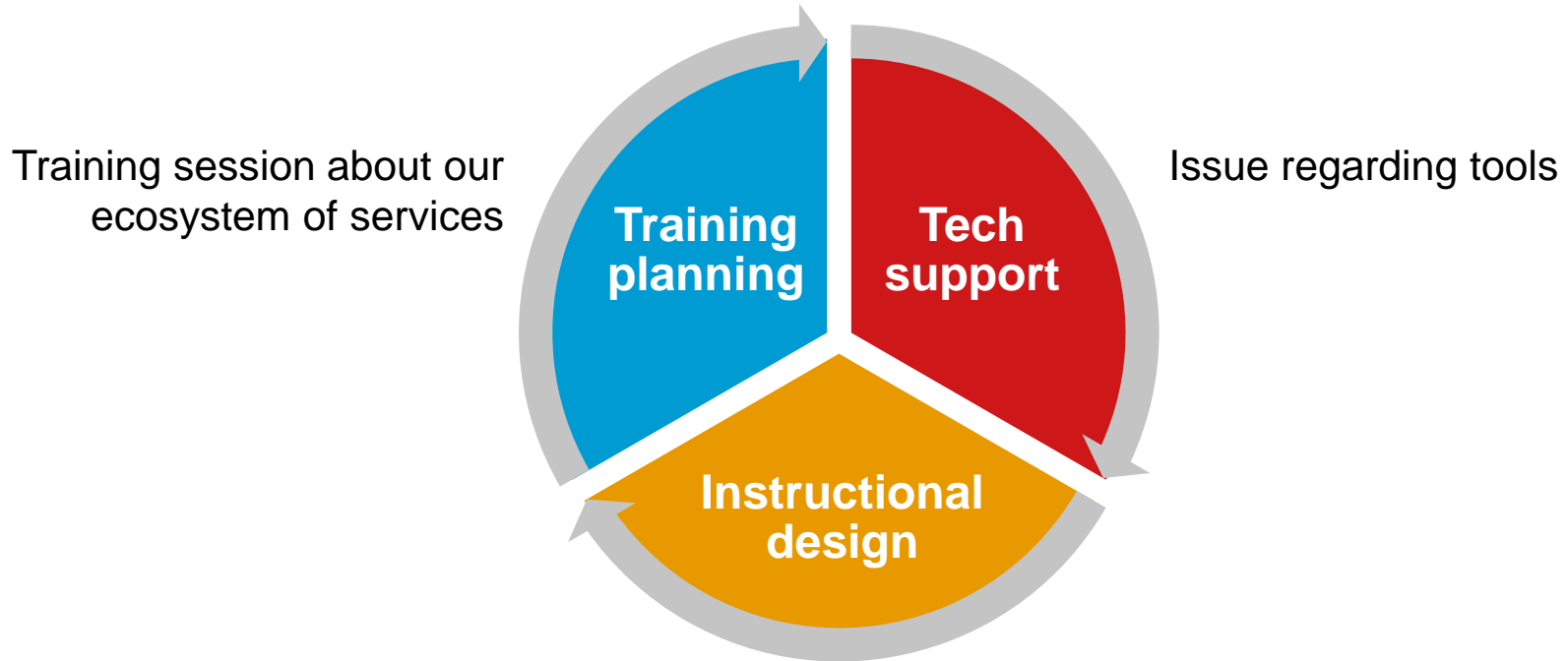
Methodological support: Blended Course for the whole Unimi teachers community



Title: «Train, Engage, Assess»

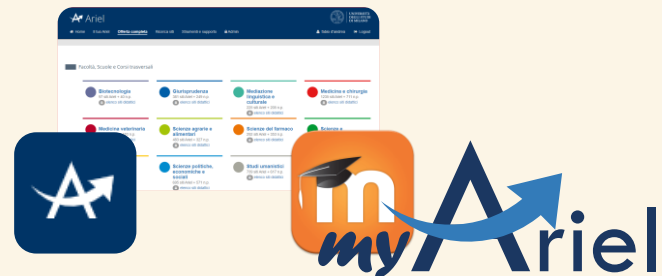
- 4 modules based on video lectures and small learning object focused on instructional design principles, teaching and evaluation methodologies, special learning needs, digital learning resources, copyright issues.
- Face to face workshop in order to deeply discuss and put in practice the contents of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

Technological support and technological training learning session

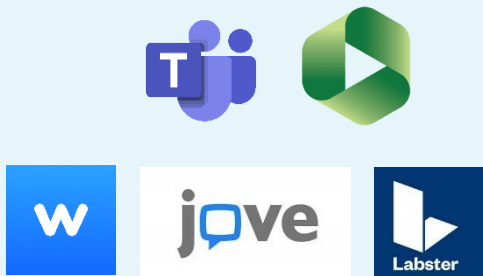


An ecosystem of services

PORTAL and LMSs



INTEGRATED TOOLS



Central Authentication Service

OTHER SERVICES



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:

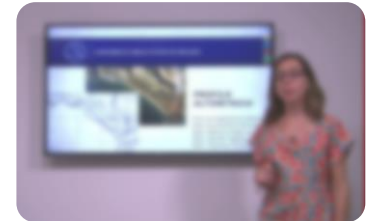
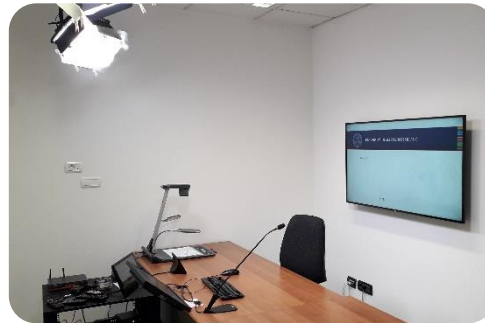
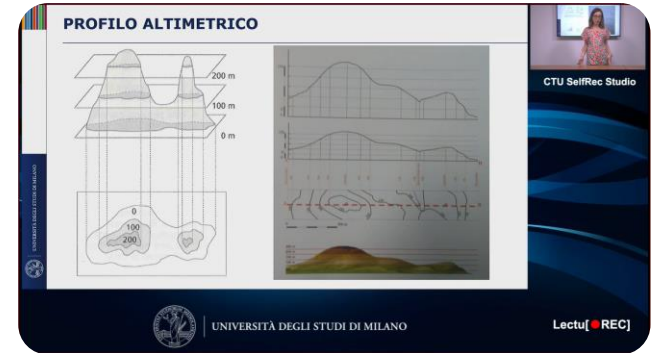
- BYOD Wireless Collaboration System
- Room PTZ CAM with preset or autotracking
- Visualizer / document camera
- Webconference with room equipment
- Lecture Video Recorder
- Projector and sound system
- Control touchpanel



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]



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Thank you!

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