



Università  
di Genova

Unige Teaching and  
Learning Centre

# Educational planning and new technologies

*Fabrizio Bracco*

*Rector's Delegate for Teaching Innovation and Faculty Development*



## IDEC

Who is it: Educational Innovation and Skills Certification Sector  
What it does: administrative and technical coordination of educational innovation initiatives



## TIDA

Who it is: University Teaching Innovation Team  
What it does: provides support to University professors on teaching design and the use of innovative technologies and strategies for university teaching



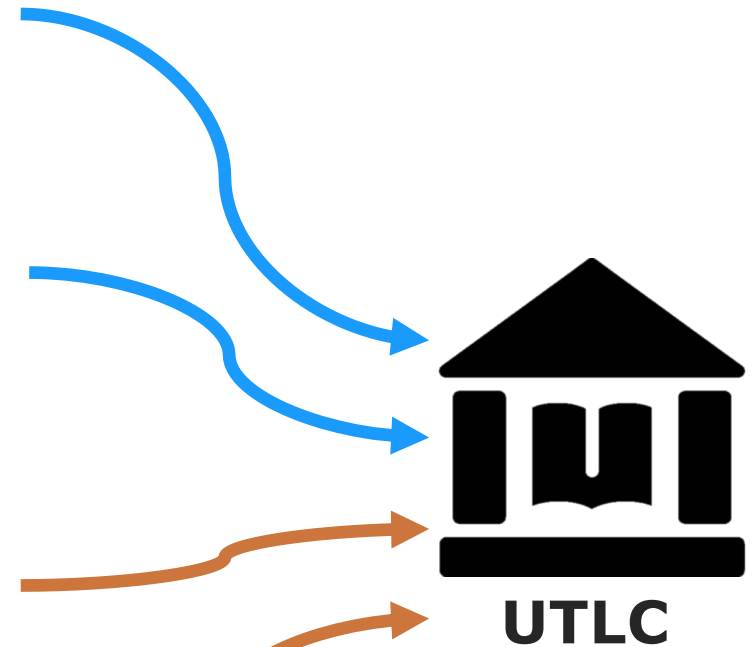
## CIDA

Who it is: University Teaching Innovation Committee  
What it does: promotes projects, activities and services to improve, enhance and innovate teaching



## GLIA

Who it is: University Working Group for Teaching and Learning  
What it does: plans faculty development activities for University professors, seminars and courses on innovative methodologies and participatory teaching



# *Activities of the UTLC*

- Teacher training
- Support for teachers and degree courses
- Research and dissemination
- Innovation projects



# *Activities of the UTLC*

- FORIU: long course for new hires (5th edition)
- Workshops and seminars on teaching methods (~ 20/year)
- Tutorials, manuals, etc. on teaching methods and teaching support technologies
- Teacher training
- Support for teachers and degree courses
- Research and dissemination
- Innovation projects



# *Activities of the UTLC*

- Teaching innovation projects (for degree courses)
  - Community of Practice
  - Peer observation and mentoring
  - Teaching innovation days
- Teacher training
  - Support for teachers and degree courses
  - Research and dissemination
  - Innovation projects



# Activities of the UTLC

- Teacher training
  - Support for teachers and degree courses
  - Research and dissemination
  - Innovation projects
- Scientific journal: “I quaderni del GLIA”
  - GLIA podcasts
  - Annual Faculty Development Conference
  - Coordination of nationwide Special Interest Groups
  - Advanced course for instructional designers and faculty developers





# Activities of the UTLC

- Open badges for students and teachers
  - Digital Education Hub
  - RAISE
  - Ulysseus
- Teacher training
  - Support for teachers and degree courses
  - Research and dissemination
  - Innovation projects



# Digital resources in UniGe teaching



[Home](#) [Dashboard](#) [I miei corsi](#) [I siti AulaWeb](#) [Help](#) [Servizi online](#) [UniGe](#)



## Dashboard

### Corsi visitati recentemente



RISK COMMUNICATION AND PERCEPT...  
ENGINEERING FOR NATURAL RISK MA...



PSICOLOGIA SOCIALE E DEL LAVORO ...  
MEDIA, COMUNICAZIONE E SOCIETÀ s...

### Cronologia

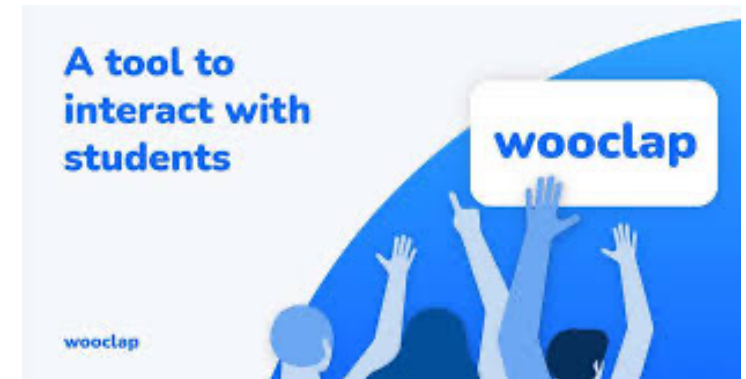
Prossimi 7 giorni ▼

Ordina per data ▼

Cerca per tipo o per nome dell'attività



# Digital resources in UniGe teaching



**W** Start with a public template ▼ Show all

»

👤

📖

+ From scratch

📖 Digital Marketing fundamentals

📅 Prepare the semester with your students

👤 Introduce yourself as a teacher

💬 Are your students ready for your exam?

👤 Icebreakers for large groups

**My events (51)**

+ Create event + Import event

🔍 Search...

Sort by: Most recent ▼

<span>📖</span> Master funzioni esecutive	[FEHF] 22 Apr 2023	⋮
<span>📖</span> MOE	[MOE2022] 30 Oct 2022	⋮
<span>📖</span> Feedback Ianua	[IANUA] 16 Jul 2022	⋮
<span>📖</span> Winter school	[WINTERSCHOOL] 05 May 2022	⋮
<span>📖</span> Convegno FD_Unige-Asduni	[ASDUNIGE] 13 Apr 2022	⋮

# Digital resources in UniGe teaching

02 An introduction to risk perception

## Definition of risk perception

Risk perceptions are beliefs about potential harm or the possibility of a loss. It is a subjective judgment that people make about the characteristics and severity of a risk.

The degree of risk associated with a given behaviour is generally considered to represent the **likelihood** and **consequences** of harmful effects that result from that behaviour. To perceive risk includes evaluations of the probability as well as the consequences of an

Test your knowledge

There are two dimensions of **perceived risk**:

1. perceived likelihood (the probability that one will be harmed by the hazard),
2. perceived severity (the extent of harm a hazard would cause)

people or groups make about the severity and probability of a risk

Breakwell, G. M. (2014). The

YouTube

5:00 / 14:18

<https://2024.aulaweb.unige.it/course/view.php?id=3161>

## Create and add rich interactive content to your classroom!

### Conceptual Learning

Image Hotspots Interactive Videos Juxtaposition Agamotto

### Compare & Contrast

Collage Timelines

### Language

Upload Audio Fill in the Blanks Dialog Cards Drag the Words

### Problem Solving

Interactive Videos Agamotto

### Resources

Image Hotspots Collage Timelines Flashcards Dialog Cards Accordians

### Formative Assessment

Image Hotspots Interactive Videos Upload Audio Drag and Drop Fill in the Blanks

Multiple Choice Dialog Cards True or False Drag the Words

**KPU** Teaching & Learning Commons

## ***Digital resources in UniGe teaching***



**EDUNEXT**  
Italian Universities Digital Education Hub

<https://edunext.eu/>

## ***Digital resources in UniGe teaching***

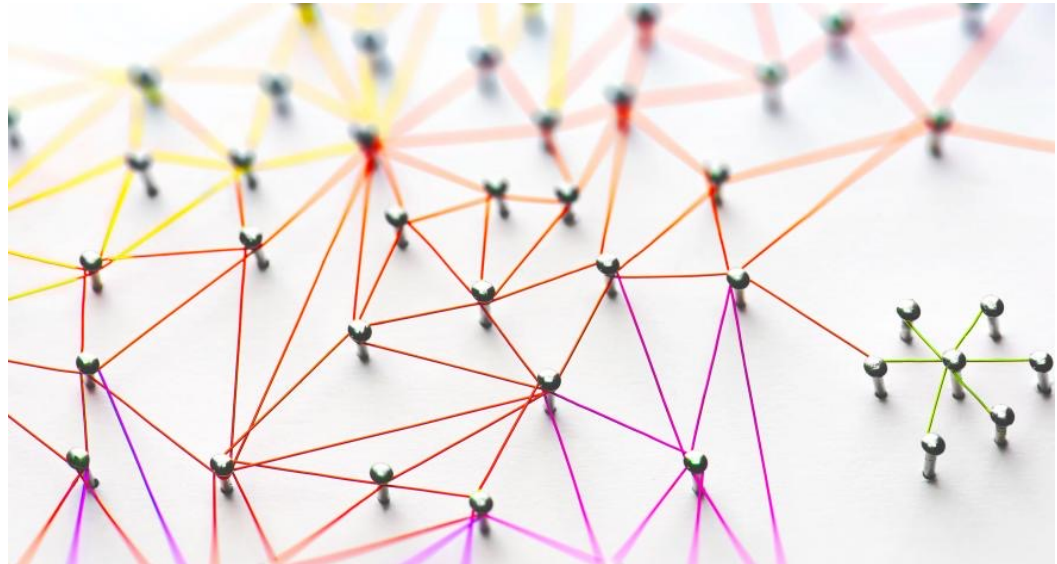
Opportunities to reflect on teaching and open up to innovation

Innovation not as a new technology but as a new approach to teaching, also thanks to technologies



# ***The Working Group for Edunext***

- Director and head of the teaching area
- Head of Sector and Instructional Designer Educational Innovation Sector
- Teachers of the Didactic Innovation Committee
- Head of communication, media, web and social channels
- Head of Sector E-Learning, Multimedia and Web Tools Service



# ***The Digital Education Hub challenge***

For UniGe, DEH means opportunities for:

- Investing in the accurate design of the degree course and teaching
- Investing in the quality of multimedia content, also with a view to third mission and public engagement
- Investing in the quality of face-to-face teaching as a moment of active participation

# ***The Digital Education Hub challenge***

For UniGe, the DEH is not only an opportunity to expand the types of training offer with a view to accessibility, flexibility, inclusiveness.

DEH is instead an opportunity to enhance our approach to **Education 4.0**, which by the UNESCO website is defined as "a learning technique that is linked to the fourth industrial revolution and focuses on transforming the future of education through advanced technologies and automation. Smart technology, artificial intelligence and robotics are part of this industrial revolution."



# ***The Digital Education Hub challenge***

But above all, to evolve towards **Education 5.0**, i.e. "the use of new technologies to provide more humanized teaching, with particular attention to the social and emotional development of students and solutions that improve life in society".



Università  
di Genova

Unige Teaching and  
Learning Centre

# Educational planning and new technologies

*Fabrizio Bracco*

*Rector's Delegate for Teaching Innovation and Faculty Development*