

Press release
July 2022:

Institut Mines-Télécom’s first summer school brought together 80 faculty members to help them update their practices in light of the ecological transition.

To support our fast-changing society, [l’Institut Mines-Télécom](#) (IMT) – a key player in education and research with 8 engineering and management graduate schools – is continuing its efforts toward ecological transition. As such, it held the first edition of its [summer school](#) in Brest from July 5 to 8, in conjunction with the [Cooperative Uses Forum](#). Eighty members of educational teams at IMT schools came together to update their teaching practices with a view to incorporating ecological transition issues: diminishing resources, climate change, societal changes, biodiversity collapse etc.

A major forum for tackling environmental and societal crises

In order to educate young engineers and managers about the challenges of the ecological transition, Institut Mines-Télécom needs to help faculty members transform their programs. To that end, from 5 to 8 July, 80 IMT faculty members took part in the institution's first summer school, featuring keynotes, workshops and world cafés (creative knowledge-sharing process), with a view to sharing their insights, goals, initiatives and proposals. Dedicated workshops provided them with methods and a toolbox for use in their own teaching and to share with others at their schools: *Incorporating ecological transition into disciplines; Responsible digital technology; Teaching with your heart; Integrating life cycle analysis into your discipline, etc.*

By jointly holding its summer school with the 10th edition of its Uses Forum (over 200 participants) on the same campus, Institut Mines-Télécom was seeking to take action in a broader, more collective manner. The event gave teaching teams the opportunity to explore and gain insights into topics within a community dedicated to sharing: Low-Tech and Transitions, Resilient Facilities & Cities, Local Food Distribution and Food Autonomy, Transitions and Social & Digital Inclusion, Teaching of Transition – and During Transition, Towards Open Health, Climate & Biodiversity.

Frédérique Vincent, Director of Education and International Affairs at IMT: *“By organizing this summer school, we have taken a great step forward. At the end of the summer school, every professor was equipped with innovative and participatory teaching methods to address these issues in their classes, whatever discipline they teach. Younger generations face a daunting challenge, and the same is true for research professors who must rethink their practices and engage their students in new ways of thinking, based on an interdisciplinary approach.”*

Christine Arancet, Assistant Professor in Professionalization-Humanities & Social Sciences at IMT Mines Albi: *“With support from research professors, I have already been using the socio-technical controversy technique with first-year students in relation to three transitions: ecological, digital, and industrial. At the summer school, I had the opportunity to discover other teaching methods to help students gain an even broader perspective, especially in terms of social and ecological issues. This*

summer school organized by Institut Mines-Télécom provided a treasure trove of ideas to support creativity and collective intelligence.”

Adopting a collaborative approach, Institut Mines Télécom will be publishing the content and materials produced during the summer school. IMT organized its summer school with partners from the world of cooperation in general: [Renaissance écologique](#), the [Shift Project](#), the [Cooperative Uses Forum-Low Tech Lab](#), [UVED](#), the [Ocean Fresco](#), [Marche du Temps Profond](#). Many Institut Mines-Télécom alumni and students who are part of the “[Transition Formation Citoyenne](#)” (TForC) organization were also present.



About Institut Mines-Télécom www.imt.fr

Institut Mines-Télécom is France’s leading public group of engineering and management graduate schools, under the supervision of the French Ministry for the Economy, Industry and Digital Affairs. The public higher education and research institution is made up of eight public graduate schools: IMT Atlantique, IMT Mines Albi, IMT Mines Alès, IMT Nord Europe, Institut Mines-Télécom Business School, Mines Saint-Étienne, Télécom Paris and Télécom SudParis and two subsidiary schools: EURECOM and InSic. It leads and develops a rich ecosystem of partner schools, economic, academic and institutional partners, and players in training, research and economic development. Created in the 19th century to meet France’s economic and industrial development needs, Institut Mines-Télécom graduate schools have accompanied every revolution in industry and communications. Through research and training of engineers, managers, and PhDs, Institut Mines-Télécom takes up the major industrial, digital, energy and ecological challenges in France, Europe and around the world. Nowadays, with its schools Institut Mines-Télécom is working to imagine and create a world that combines science, technology and economic development with respect for the planet and for the women and men who live on it. It is recognized by 2 Carnot Institute accreditations and trains over 13,300 students each year.

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