

# Effective teaching for student engagement & success in digital learning environment

## Workshop

### The quality of e-education in higher education

The outbreak of Covid-19 has led to a sudden and far-reaching transformation of the overly conservative approach to teaching and learning in higher education around the world. When higher education institutions suddenly switched to distance learning, the teaching staff, as well as the students, had to immediately adapt to the new learning environment.

In most cases, teachers were expected to design appropriate online learning materials and activities within a short period of time and according to a predetermined work plan created for teaching and learning activities in the field. Such a transition has generally been accompanied by much concern from both academic staff and students, bringing positive aspects such as increased student attendance, the availability of more flexible, tailored learning pathways, etc. The potential of the digital learning environment (DLE) to transform our view of HE was recognized by all participants. Nevertheless, to provide meaningful learning experiences and create a stimulating learning environment, teachers are expected to design innovative educational resources and adopt new pedagogical approaches that will support high levels of student engagement and success.

To ensure effective teaching in DLE, academic staff must be equipped with knowledge and tools appropriate to a wide range of educational situations and content. Thus, comprehensive and continuous professional development of the academic staff must be ensured. It was found that the transition to DLE should also be accompanied by changed quality standards and necessary guidelines that apply to the changed educational context. There are many different models and frameworks that specify, analyze or interpret digital competences in different systems:

- UNESCO's ICT competence framework for teachers, where the target groups are teachers in primary and secondary schools;
- ISTE Standards for Educators: A Guide for Teachers and Other Professionals present an informative map for educators in various fields of activity;
- DigComp 2.2. a framework that describes digital competences as key competences for lifelong learning;
- The DigCompSAT framework represents a tool for self-reflection on citizens' digital competences;
- The GreenComp reference framework of competences for sustainability represents a guide for pupils, students and educators and supports lifelong learning;
- many other national and international standards, frameworks, tools or models.