

Overview of progress and achievements

In 2022, TU/e established ALT, a network of education partners including General Affairs, TEACH, Teacher Support-ESA, innovation Space, and ESoE who work together under 3 pillars:

1. To support the professional development of teachers;
2. To promote the sharing of experiences, keep learning from peers in a community thus contributing to further professionalization, expand knowledge and expertise in educational innovations, and gain recognition of university education, and;
3. Ultimately, to continually improve the quality of education, arising from evidence-based and research-led education.



PROFESSIONAL DEVELOPMENT FOR TU/E TEACHING STAFF

To support teachers in their development beyond the University Teaching Qualification (UTQ), 3 Continuous Professional Development (CPD) pathways (flexible, semi-structured, and structured) have been designed to provide options to teachers for further professionalization. These 3 CPD pathways are now 'under construction' and the first pilots will be run from September 2025 onwards.

ALT LEARNING COMMUNITIES

These [learning communities](#) are a platform to share knowledge and experiences coming from educational practices. These are bottom-up initiatives from teachers to teachers, to stimulate peer interaction, learn from each other, and disseminate innovations. Learning communities have been created on different topics, such as AI with focus on ChatGPT and learning analytics, CBL, sustainability, and diversity & inclusion. More learning communities will be created arising from teachers' needs.

OVERVIEW OF OFFERINGS FOR TEACHERS

The ALT partners designed a digital and clickable [overview](#) of the CPD offerings available for TU/e's teaching staff. The offerings are clustered into: courses & workshops; online modules & resources; teaching programs; and events & communities. Every offering is clickable, leading you to the page with more information and a registration button. This overview can be found on the ALT website and on the TEACH intranet page.

CBL PROFESSIONALIZATION PROGRAM

As of academic year 2024-2025, all CBL professionalization offers have a trainer from innoSpace as well as from TEACH to make sure that the offers are up to date with the latest developments. To make the offers well accessible for TU/e employees, the [Intranet](#) is updated and the CBL Teaching Toolkit will be brought in line with the information on the Intranet.

DEPARTMENTAL TEACHER SUPPORTERS AS UTQ COACHES

As of academic year 2024-2025, the pool of UTQ coaches is expanded with additional experts from the ALT network, innovation Space, Teacher Support Central, and departmental teacher supporters join HR TEACH in making a diverse and well equipped pool of UTQ coaches.

CBL TOOLKIT

This spring, the CBL teaching toolkit was officially launched. With this toolkit, teachers can (re)shape their CBL courses and obtain the latest knowledge about challenge-based learning. Although not officially a result of ALT activities, all parties currently involved in ALT have played an important role in shaping this toolkit.



ALT NETWORK CO-CREATION MEETING

On 06 June 2024, we held the first co-creation meeting with members from TEACH, ESoE, Teacher Support, and innovation Space. The goal was to eliminate confusion within the teams and gather input for next steps. The brainstorming session resulted in concrete ideas that have been incorporated into an action plan. A new co-creation session is being planned; these sessions are expected to be valuable if organized up to twice a year. Additionally, 1-on-1 connections between partners, such as between Teacher Support and innoSpace, will be strengthened.

ALT ONE-STOP SHOP WEBSITE

The [ALT website](#) is already up and running, with regular updates on events for teachers and support staff covering a variety of educational topics. It also features information on teacher development, learning and teaching resources, and educational innovation and development from its network of partners and teachers. We are also exploring the potential integration of all websites that are geared towards the innovation of TU/e education.

COLLABORATION WITH CENTERS FOR TEACHING AND LEARNING

Collaborating with other Centers for Teaching and Learning (CTLs) opens opportunities to strengthen ALT's current initiatives such as CPD pathways and learning communities, and to engage in projects that help share experiences on digitalization, teachers' development, and alike. TU/e ALT is currently collaborating with the 4TU, Fontys, and EuroTeQ CTLs. More collaborations will be started with other CTLs.

NPULS

TU/e is currently preparing an NPULS (National Growth Funds Program) proposal to strengthen ALT goals and support the implementation of the 3 ALT pillars (teachers' professionalization, sharing of knowledge, and improvement of education through evidence-based information). NPULS is a three-year funds initiative open to all CTLs across sectors.



ALT MANAGEMENT TEAM MEETINGS

To shape the future of the Academy for Learning and Teaching at TU/e, a management team has been installed. This team, consisting of representatives of all ALT partners, has regular meetings to collaborate, align, and exchange expertise. The goal is to create engagement between the ALT partners and involve the TU/e community of teachers and supporters in ALT's future.

INVOLVEMENT OF ESoE IN ALT

ESoE's expertise in STEM education, innovative pedagogies, and teacher professional development informs ALT's actions and initiatives, ensuring that the latest educational innovations are adopted and grounded in scientific evidence. ESoE can support ALT through joint research projects to improve the implementation of innovative pedagogies and support teacher development. In this collaboration, research and development are closely connected, reflecting ESoE's mission to advance both academic knowledge and educational practice.



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