Vienna University of Technology (TUW) is proud to provide face-to-face education and not to be a distance university. Yet TUW is used to technology enhanced teaching and learning for many years and supports a number of ICT-based services for educational purposes. Beyond that our students, like students all over the world, prefer mobile learning towards studying in lecture halls.

For the last ten years, the central element of our technological infrastructure was Moodle, a widely used and very powerful learning management system. The TUW specific adaptation of Moodle is called TUWEL and provides some additional features serving the needs of technical education. Since approximately four years Moodle is complemented by tools for recording and streaming lectures (LectureTube / LectureTube Live – based on the open cast software Matterhorn) and video conferencing (TU Connect / Adobe Connect).

Based on these services (which are maintained and supported by the Teaching Support Center) a great variety of didactic concepts is realised by individual teachers who apply, amongst others, assignments, tests and selftests, sophisticated assessment concepts, podcasts, recorded and streamed lectures (e.g. for mobile learning). The latter could already be supported by video conferencing and classroom response systems (like Ars Nova). This is, at present, still a vision of the near future, but hopefully a realistic one.

This workshop will provide a short overview of didactic scenarios at TUW, and open the opportunity for participants to draft didactic solutions for the intended learning outcomes in their own courses – based on the technological infrastructure provided by their universities.