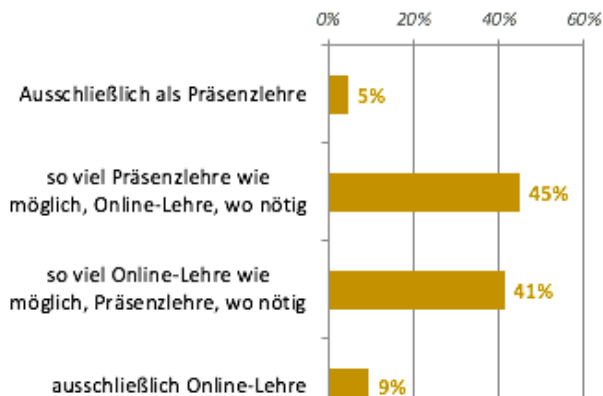


# Lecturers survey regarding the online semester

## Präferenz für eigene Lehre im WS 2020/21



© VP SL und SC 3-Team

Due to the Covid-19 pandemic, all courses of the summer semester 2020 at the TU Berlin had to be completely converted to purely digital teaching within a few weeks. This central survey of all lecturers at the TU Berlin, commissioned by the Vice President for Studies and Teaching, served both to record the experiences of the lecturers with the organization and implementation of online teaching in the digital summer semester 2020 and their assessment of the specific challenges and potential as well as the existing need for action for the coming winter semester 2020/21.

The aim of the survey was to obtain a comprehensive picture and an empirically based assessment of the 2020 digital summer semester at the TU Berlin from the perspective of the teaching staff. The implementation and evaluation of the survey was carried out by the "Quality Assurance, Evaluation & Accompanying Research" department in the "Koordination Qualitätspakt Lehre" (QPL) team in cooperation with Strategic Controlling (SC 3).

### Results of the online teaching:

- poor previous knowledge of lecturers on digital implementation with tools
- information, training and advisory services were more used
- most common online teaching formats: ISIS course, webinars, audio and video recordings
- significant increase in drop-out rates during the semester
- in synchronous courses: frequency and quality of communication with students significantly decreased
- mediation was less effective
- increased acceptance of online teaching tools for winter semester 20/21

### About home office and workload

- the working conditions in the digital semester have deteriorated
- the technical problems were the main problem
- it was necessary to use private equipment and to make private purchases of work equipment
- equipment deficits: Headset, Webcam, access to TU drive
- the workload increased
- the Preparation and implementation of online teaching took up 20% more working time than usual
- many overtime hours, less research and qualification work

### Results of the examination phase:

- cancellations of exams and oral exams in examination phase (March/April 2020)
- repetition of exams took place in the summer semester 2020: the result was fewer examinee and worse grades on average
- dissatisfaction with the organization of the exams in restricted attendance