

# Video to Support Teaching

## Why use video?

### Practical and didactical use of video

Video can support teaching in many different ways. To decide on the use of video and in which way video can benefit you and your students consider the following didactical situations.



#### Any time and place

Learning does not only occur in class. Students like to prepare anytime at any place. Prepare for tests, watch video again, distance education, scheduling problems and illness or absence of students or lecturers can be solved with video. Information in videos is always available and accessed any time and any place.



#### Differentiating

Differences in students create the need for various learning paths. Videos can be used to deepen the knowledge, activate prior knowledge, provide alternative explanations, demonstrate procedures, or show step-by-step explanations. Students can define their own study speed and as a lecturer you can offer variations on the lectures.



#### Difficult subject matter

Some topics are hard to understand for the first time. Selecting difficult topics and creating a video on the subject matter helps students to understand. The lecturer can focus on one item in the video and provide step-by-step explanation. Students can watch the video again for a learning effect.



#### Saving lecture time

So much to teach and so little lecture time. Due to illness or absence of the lecturer or student lecture time can run short. A lecturer can extend the lecture time by using video. Besides that video can be used to provide additional information in between lectures, send a clip of resources that were not available in time or answer recurring questions.



#### Integrating the outside

Applying knowledge and skills is important for learning. Video can bring outside situations into the classroom. Opportunities are recording on location for explanations in context, or showing factors that cannot be combined in a lecture hall like practical examples. Other clips that can support students are workout-out examples, animations of models, and how-to instruction clips.



#### Introducing and presenting

A video can be used to introduce a lecturer, a course or an assignment. Videos can be added to digital assessments to introduce real life cases or temporary situations. Students can even be asked to produce a video to introduce themselves, give presentations or synthesize their knowledge.



#### Increasing attractiveness

Video gives you options for variations in your education, which help to increase the student's attention and motivation. Why not add situations, models or people to your education that are rarely available. Use real life cases, introduce experts from the field, deepen one topic, create attractive animations or make a promotional video. You can even use video to provide feedback.



#### Extending your reach

When teaching large groups of students, or when the number of students of your course increases, video offers you opportunities for reaching all those students (including students with a handicap). Think about broadcasting your lectures, live or on demand. Or make FAQ videos when multiple students ask similar questions.



#### Increasing interaction

Teaching is not a one-way action; interaction with students helps to improve learning. You can have students prepare questions, add interactive quizzes and polls to videos, provide feedback or even broadcast a live Q&A session. Incorporating video in your education opens new instructional concepts for your course.