

Creating Educational Videos

Educational videos are pre-recorded videos designed to support student learning. Unlike lecture recordings, they are typically short and focused on a specific topic, concept or skill. Common formats include presentations, screencasts, demonstrations, worked examples and talking-heads. The four stages below will help you plan, create, share and integrate educational videos into your teaching.



PLAN

- Define the video's purpose and how it supports learning
- Choose the most appropriate format e.g. talking-head, screencast
- Outline and structure your content with a clear introduction, main body and conclusion
- Gather materials for sharing (e.g. slides), ensuring they are accessible with clear layouts, uncluttered visuals and readable text



CREATE

- Record in a quiet environment with clear audio and suitable lighting
- Do a test recording to check audio, video and screen sharing
- Speak clearly at a natural pace, using plain language and explaining unfamiliar terminology and acronyms
- Describe key visual content
- Aim for concise videos (6-10 mins) focused on one main concept or skill



SHARE

- Provide a clear, descriptive video title
- Ensure captions are available and reviewed for accuracy before sharing, and provide a transcript where possible
- Add chapters to longer videos for ease of navigation and review
- Embed videos on Canvas alongside relevant learning materials and activities
- Explain the video's purpose and how it supports learning



ENGAGE

- Add pause points, reflection prompts or quiz questions to check understanding
- Encourage students to note key ideas, questions or areas of uncertainty
- Invite discussion about the video in class
- Link the video to other learning activities or assessments
- Direct students to relevant activities, practice tasks or further reading

Further Support:

For pedagogic queries, contact ced@qub.ac.uk or panopto-support@qub.ac.uk for technical support. Self-enrol in the Video-Enhanced Learning Toolkit course or see the Recording of Teaching Policy for further guidance on Video-Enhanced Learning at Queen's. For broader guidance on creating accessible digital content, see the Accessibility Toolkit.