

EchoVideo – Lecture Capture

Student Guide

Digital Learning Team
2023

What is EchoVideo (earlier Echo360)

- A **lecture capture system** for the teachers to publish videos and live stream
- Consists of several elements:
 - *Lecture capture devices* in lecture rooms
 - *Capture* –program for teachers for short video making
 - *Echo course* page in for publishing videos -> connected to Moodle
 - *Video library (for teachers)*
- Students can use learning tools depending on the sharing (on Echo courses)

How to make the most of lecture recordings

- In the first place, go to lectures and take notes
- Watch lecture capture and complete your notes, if you did not catch all.
- If you missed the lecture, watch the capture fully and take notes. For recap you can use double speed. Watch the capture before the next lecture
- Ask lecturer if you did not understand something by using Question function or Flag (see instructions later) if not face-to-face.
- Don't leave watching until last day before the exam. Look at other material first to recap.

EchoVideo in Moodle

- If EchoVideo is used for publishing lecture videos, you can access to them:
 - Direct URL-link (public)



- Or Echo link with videos and presentations,



- redirects to Echo course page or single video
- only available for course students
- learning tools available

Viewing the video via URL link

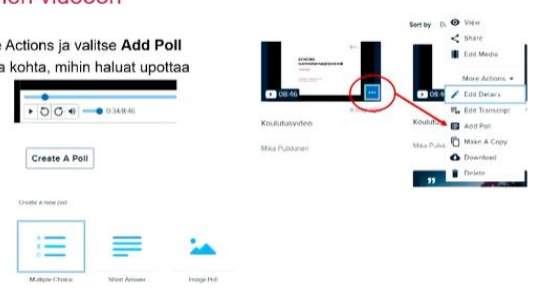
- Open the video by clicking the link.

001-31.8.2020


This video has two video feeds: dataprojector and live camera

Kyselyjen lisääminen videoon

- Avaa valikko (...) > More Actions ja valitse **Add Poll**
- Valitse videon aikajanelta kohta, mihin haluat upottaa kyselyn
- Klikkaa **Create A Poll**
- Valitse tyyppi



Kyselyjen lisääminen videoon



By clicking the timeline move forwards or backwards. Thumbnail pictures will show

Play/Pause

Volume

21:22/24:55

Closed caption

Sources

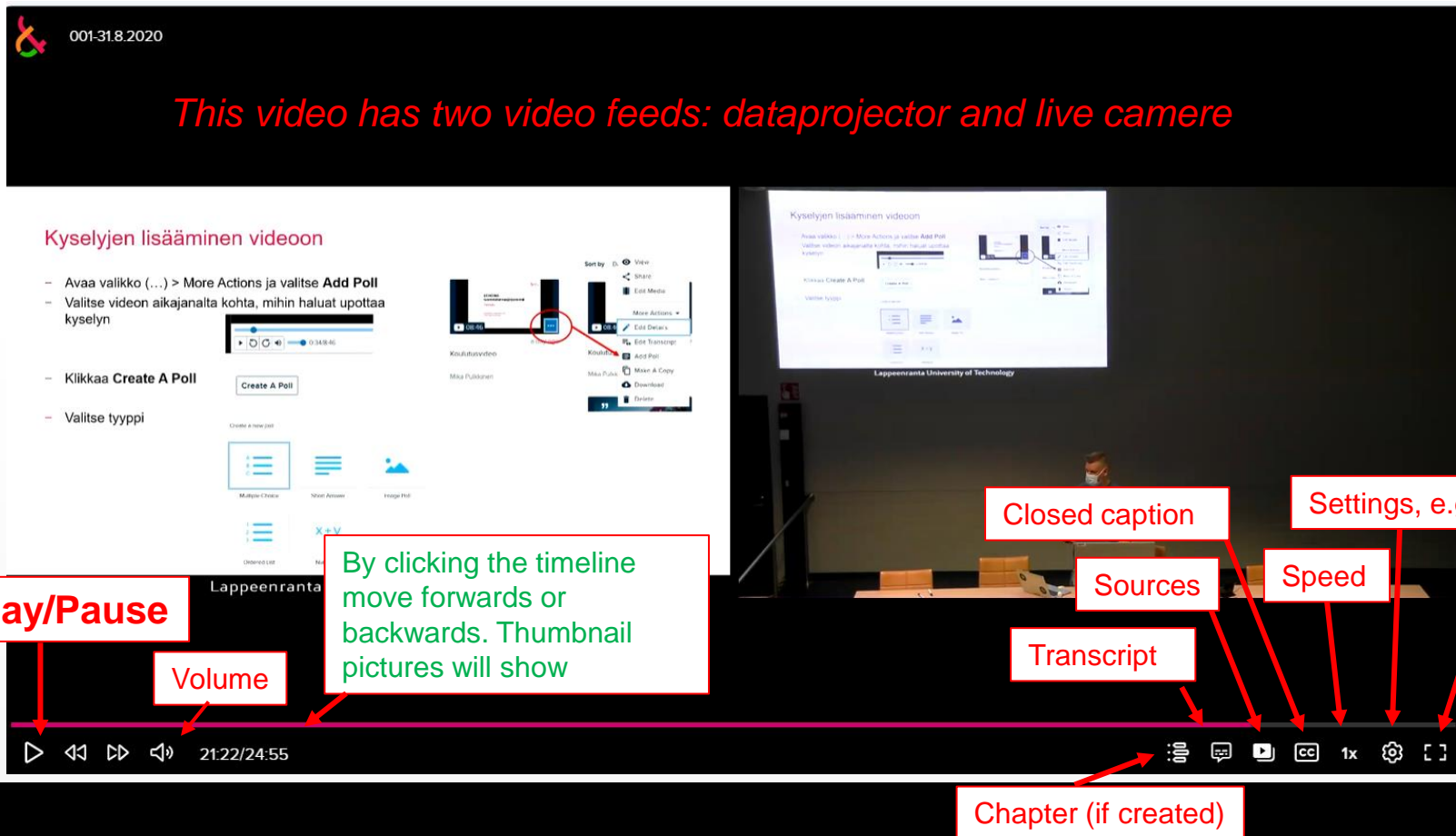
Transcript

Speed

Settings, e.g. quality

Full screen view

Chapter (if created)



Viewing the video via Echo link

000 - Mikan testi Tallenteet

CLASSES Q&A STUDY GUIDE SEARCH

Search Sort By Custom

Lecture 1				1
Lecture 2				0
Lecture 3				0
Lecture 4				0
LIVE Lecture 5				0

December 31, 2023 12:30pm-1:00pm

Questions & Answers:

Study guide: Your notes

Black: watched

Pink: New capture or presentation

Not visible : capture coming later

Click the row to watch!

Live stream (coming)

Viewing the video via Echo link

The screenshot shows the Echo360 interface with several key elements highlighted:

- Classroom tools:** A red box highlights the top navigation bar containing icons for chat, notes, and other classroom functions.
- Return to Home:** A red box points to the 'ECHO360TEST - Echo360 ...' title in the top right corner.
- Full screen or close:** A red box highlights the full screen and close icons in the top right of the video player.
- Change order by clicking:** A red box highlights the navigation arrows on the slide thumbnail.
- Freely browseable presentation slides:** A red box highlights the slide content, which includes the text 'Open your mind. LUT. Lappeenranta University of Technology'.
- Views:** A red box highlights the 'Views' icon in the bottom right corner of the player.
- Speed/Quality:** A red box highlights the settings gear icon in the bottom right corner.
- Sources:** A red box highlights the 'Sources' icon in the bottom right corner, with a sub-label '- projector, camera, slides'.
- Volume:** A red box highlights the volume icon in the bottom right corner.
- Play / Pause:** A red box highlights the play/pause button in the bottom left corner.

The main content area displays a slide titled 'TIETOSUOJA-ASETUS' (Data Protection Regulation) with the following text:

EU:n tietosuoja-asetus (GDPR) on jo voimassa. Asetuksen siirtymäaika päättyy **25.5.2018**, minkä jälkeen asetuksen soveltaminen alkaa.

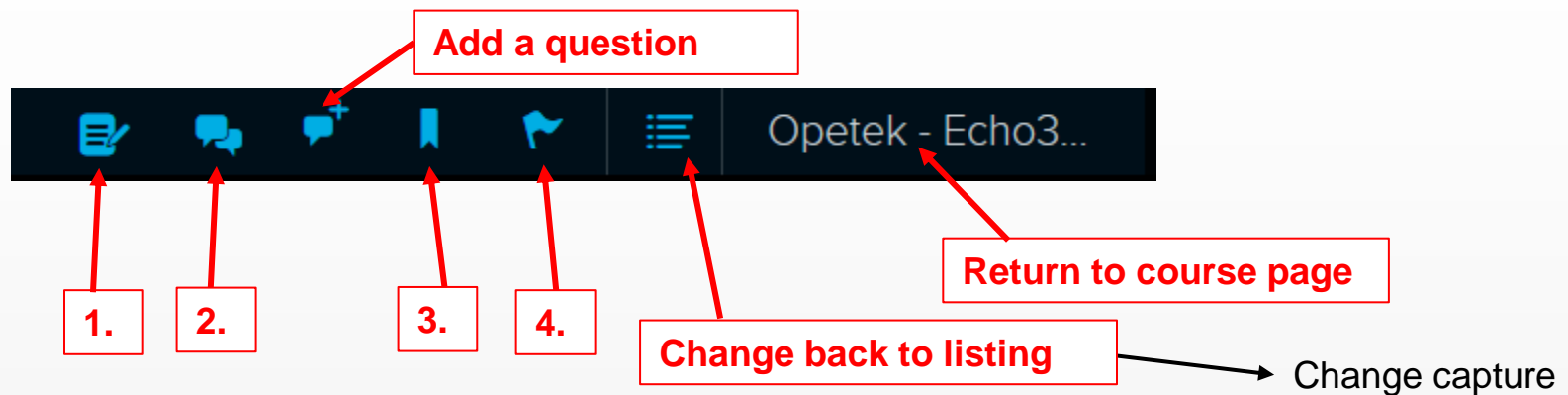
- Asetuksen tavoitteena on:
 - yhtenäistää henkilötietojen käsittelyä EU-alueella;
 - vahvistaa rekisteröityjen oikeuksia erityisesti henkilötietojen
- Asetus lisää rekisterinpitäjän ja henkilötietojen käsittelijän velvollisuuksia
 - Rekisterinpitäjän osoitusvelvollisuus
 - Henkilötietojen käsittelylle oltava asetuksen mukainen peruste
 - Käsittelyn rajoittaminen kerättävien henkilötietojen määrän, käsittelyn laajuuden, säilytysajan ja saatavilla olon osalta
 - Valvontaviranomaisen mahdollisuus asettaa sanktioita

The footer of the slide includes 'LAPPEENRANTA UNIVERSITY OF TECHNOLOGY'.

Capture may include 1-3 sources

Classroom tools

- Echo-videon opiskelijan toiminnot
 1. **Notes:** write *notes* during watching
 2. **Questions & Answers (Q&A):** Discussion panel for *asking and responding* to questions. Also anonymous posting
 3. **Bookmarks:** Save *bookmarks* during watching
 4. **Flag:** use flagging to point out *confusion* in the material



Notes

The screenshot shows the Echo360 interface for a lecture titled "Lecture 1 (Capture)". The main content area displays a slide titled "TIETOSUOJA-ASETUS" (Data Protection Act) with the following text:

EU:n tietosuoja-asetus (GDPR) on jo voimassa. Asetuksen siirtymäaika päättyy 25.5.2018, minkä jälkeen asetuksen soveltaminen alkaa.

- Asetuksen tavoitteena on:
 - yhtenäistää henkilötietojen käsittelyä EU-alueella;
 - vahvistaa rekisteröityjen oikeuksia erityisesti henkilötietojen suojaan.
- Asetus lisää rekisterinpitäjän ja henkilötietojen käsitteijän velvollisuuksia
 - Rekisterinpitäjän osoitusvelvollisuus
 - Henkilötietojen käsittelylle oltava asetuksen mukainen peruste
 - Käsittelyn rajoittaminen kerättävien henkilötietojen määrän, käsittelyn laajuuden, säilytysajan ja saatavilla olon osalta
 - Valvontaviranomaisen mahdollisuus asettaa sanktioita

At the bottom of the slide, it says "LAPPEENRANTA UNIVERSITY OF TECHNOLOGY".

Annotations on the screenshot include:

- A red box labeled "Start writing notes" with an arrow pointing to the notepad icon in the top right toolbar.
- A red box labeled "Download personal notes" with an arrow pointing to the "Download" button in the top right toolbar.
- A red box labeled "Write notes during watching" with an arrow pointing to a text area on the right side of the interface.

The video player at the bottom shows a timestamp of 00:00 / 1:10:02 and includes controls for play, volume, and sources.

Q & A (Discussion panel)

The screenshot shows the Moodle Q&A interface. At the top, there is a navigation bar with a 'New Question' button highlighted in a pink box. Below it, a question is displayed: 'What is the difference here?' with a timestamp of 'Nov 10, 2023 2:13 PM' and a duration of '0:21:14'. The question is identified as an 'Anonymous question by teacher or student'. A red box with the text 'Add a new question' points to the 'New Question' button. Another red box with the text 'Open by clicking' points to the question card. A large grey arrow points from the question card to the right.

The screenshot shows a video player interface. At the top, there is a 'Back' button. Below it, the video title is '001-31.8.2020 Class video'. A question overlay is visible on the video, with the text 'What is the difference here?' and a timestamp of '0:21:14'. A red box with the text 'Identified to certain location on video' points to the question overlay. The video player also shows a 'Like' button with '0' likes, a 'Comment' button with '0' comments, and a 'Bookmark' button.

The screenshot shows a button labeled 'Respond to this question' in a pink box. A red arrow points from the text 'Respond to question' above to the button.

Add question

The screenshot shows the Echo360 'New Question' interface. A red circle highlights the question icon in the top navigation bar. A red box labeled 'Add your question' points to the text input field. A red box labeled 'Refer to class content:' points to the 'Reference class content' toggle and the 'Video' and 'Slide' options. A red box labeled 'Post anonymously' points to the 'Post anonymously' toggle. A red box labeled 'Post question' points to the 'Post Question' button.

Add your question

Refer to class content:

- Video time
- Slide number

Post anonymously

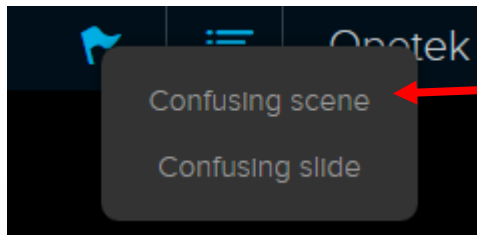
Post question

Flag confusion

- Click "flag"



- Choose confusing scene (on video) or slide



- This tool can be used with Flipped Classroom –method!

EchoVideo - Course

The screenshot shows the EchoVideo interface with several annotations in red boxes and arrows:

- Courses**: A red circle highlights the 'Courses' tab in the top navigation bar.
- Search**: A red box with an arrow pointing to the search input field.
- Sorting**: A red box with an arrow pointing to the 'Sort by' dropdown menu.
- Open course page**: A red box with an arrow pointing to the first course card.
- Change to List view**: A red box with an arrow pointing to the view toggle icon (three horizontal lines).

The interface displays a grid of course cards. The first row includes:

- Card 1: 2022-23, Mikan testi, 000 - Tallenteet (6 items)
- Card 2: 2021-22, Suomi-kandit, 2021-22 - LUT Orientation Days 2021 (3 items)
- Card 3: 2020-21, 31.8.2020, 001 - Testikurssi (7 items)

The second row shows the top of three more cards with 5, 11, and 6 items respectively.