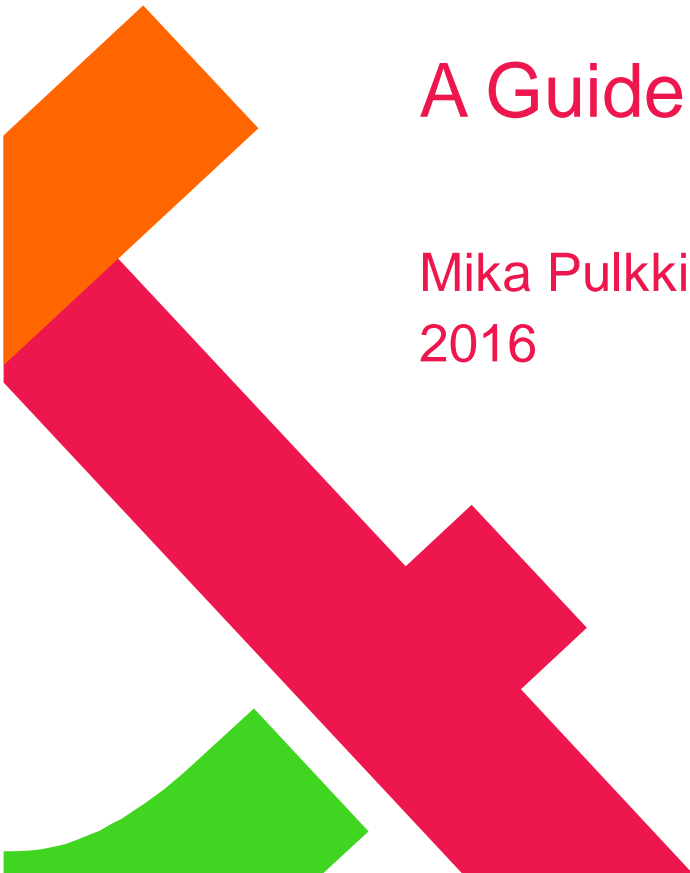


# Echo360 – Lecture videos

## A Guide for Students

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# What is Echo360

- A lecture capture system for the teachers to publish videos
- Consists of several elements:
  - Lecture capture devices in lecture rooms
  - Personal Capture –program for teachers' own PC:s, for short video making
  - Active Learning Platform (ALP) – a course page in Echo360 for publishing -> connected to Moodle
  - Video library

# Echo360 in Moodle

- If Echo360 is used for publishing lecture videos, you can access to them:
  - direct URL-link (public)



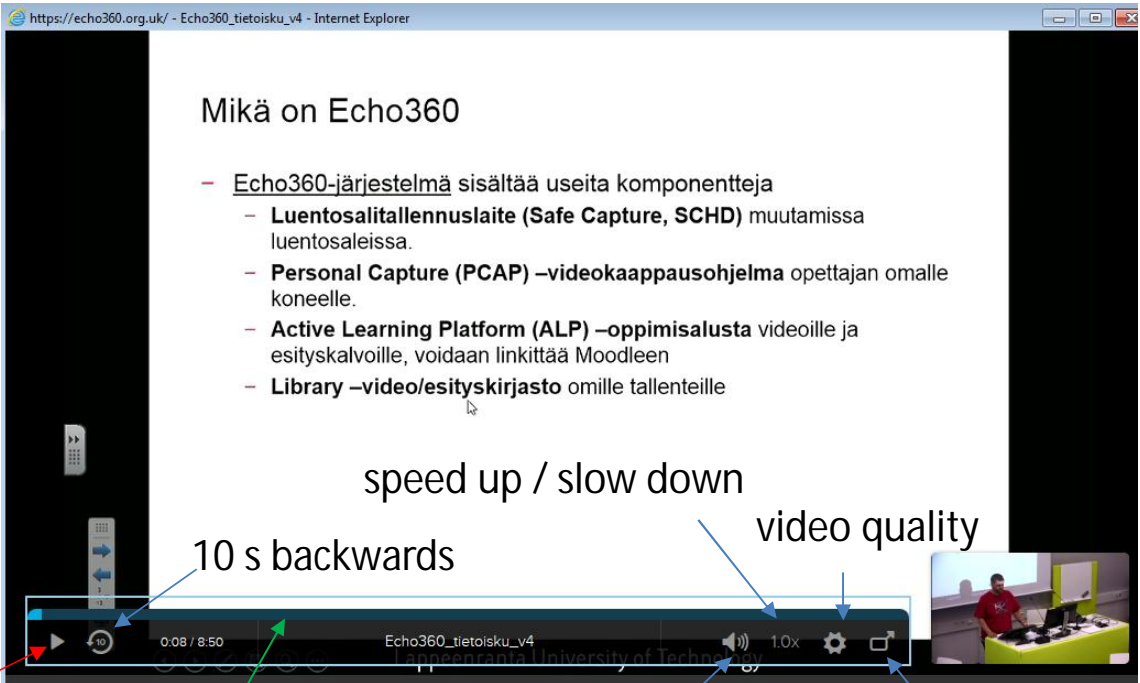
- or external tool link with videos and presentations, this redirects to Echo360 course page or single video in new window (only available for course students)



# Echo360 –watching video from URL-video link

- Video opens by clicking the link. You can enlarge the opening window if needed.

This video has two channels/feeds: data projector ja live camera



The screenshot shows a video player window with the following content:

- URL: <https://echo360.org.uk/> - Echo360\_tietoisku\_v4 - Internet Explorer
- Title: Mikä on Echo360
- List of components:
  - **Echo360-järjestelmä** sisältää useita komponentteja
    - **Luentosalitalennuslaite (Safe Capture, SCHD)** muutamissa luentosaleissa.
    - **Personal Capture (PCAP) –videokaappausohjelma** opettajan omalle koneelle.
    - **Active Learning Platform (ALP) –oppimisalusta** videoille ja esityskalvoille, voidaan linkittää Moodleen
    - **Library –video/esityskirjasto** omille tallenteille
- Player controls: play button, 10s backwards, timeline (0:08 / 8:50), volume, speed up / slow down (1.0x), video quality, full screen, and a small picture-in-picture view.

Annotations on the player interface:

- Red arrow: Play
- Green arrow: By clicking the timeline you can jump forwards and backwards
- Blue arrow: volume
- Blue arrow: full screen
- Blue arrow: video quality
- Blue arrow: speed up / slow down
- Blue arrow: 10 s backwards

Text on the right: You can change views by clicking the small picture

# Echo360 – watching videos in course page

Back to Moodle

Questions & Answers –osio

Study guide: you can collect notes

Dashboard: own courses

Class Name	Date and Time	Status
Pythonin asennusvideo	August 1, 2016 6:42pm-7:42pm	New video and/or presentation
Luento 6.9	September 6, 2016 4:15pm-6:00pm	New video and/or presentation
Luento 13.9	September 13, 2016 4:15pm-6:00pm	New video and/or presentation
Luento 20.9	September 20, 2016 4:15pm-6:00pm	Watched video
Luento 27.9	September 27, 2016 4:15pm-6:00pm	New video and/or presentation
Luento 4.10	October 4, 2016 4:15pm-6:00pm	New video and/or presentation
Luento 11.10 <b>LIVE</b>	October 11, 2016 4:15pm-6:00pm	Video coming later

Click on Class to watch

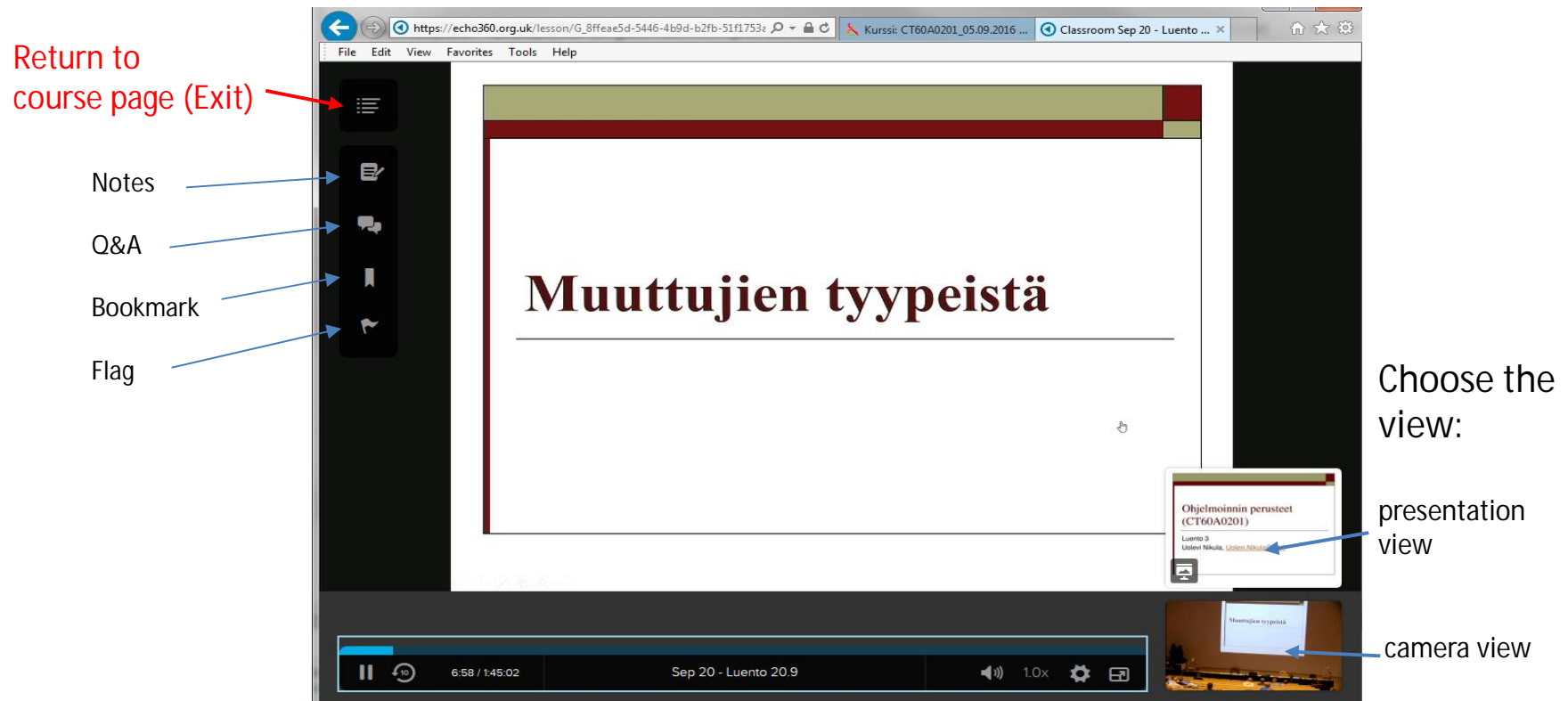
Green: new video and/or presentation

Dark grey: watched video

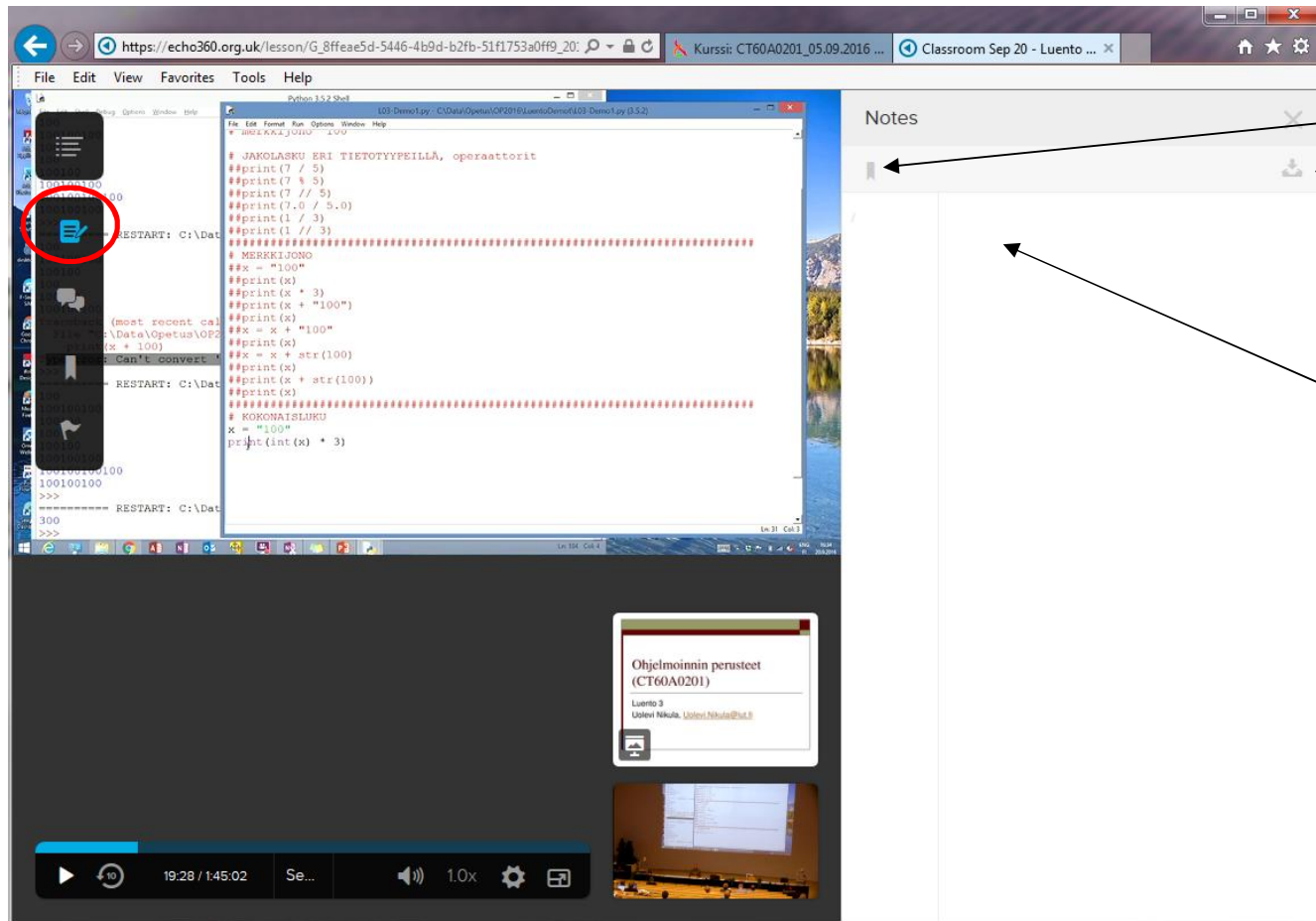
Light gray: video coming later

# Echo360 – watching videos in course page

- Echo video functions
  - **Notes:** students can make notes during video watching
  - **Questions & Answers (Q&A):** students can ask questions, teacher or other students can answer
  - **Bookmarks:** Students can bookmark locations in video/slide for later viewing
  - **Flag:** Students can flag *confusing content* in video



# Echo360 – watching videos (Notes view)



Create a bookmark to video

Download notes

Write notes while watching the capture

# Echo360 – watching videos (Questions view)

The screenshot displays the Echo360 interface. On the left, a video player shows a lecture slide titled "Ohjelmoinnin perusteet (CT60A0201)". The main area features a Python 3.5.2 Shell window with code and its output. On the right, a "Questions" panel includes a "NEW QUESTION" button. A blue arrow points from this button to a "New question" dialog box. The dialog box has a text input field, a "Reference class content" section with radio buttons for "Video" (selected) and "Slide", and a "POST QUESTION" button. A red circle highlights a speech bubble icon in the video player's control bar.

**Add a question**

**Refer to class content**



# Echo360 – Home (your courses)

The screenshot shows the Echo360 home page for a user named Tiha Kottarainen. The interface includes a navigation bar with 'HOME', 'LIBRARY', and 'COURSES' menus. A 'Term' dropdown menu is set to 'All Terms'. The main content area displays two course cards. The first card is for 'BH40A0801 - 07.09.2015' (Turbomachinery, 2015-16). It shows personal statistics: Attendance (0%), Notes Word Count (0), and Q&A Posts (0). There are 0 new questions. A blue 'ALL CLASSES' button is present. Below the course title, a 'Recently Updated Classes' section shows three thumbnails for 'Turbomachinery' dated Oct 7, Sep 23, and Sep 9. The second card is for 'opetek-01 - syksy-2015' (Echo360-esittely, 2015-16). It shows personal statistics: Attendance (0%), Notes Word Count (0), and Q&A Posts (1). There are 0 new questions. A blue 'ALL CLASSES' button is present. Below the course title, a 'Recently Updated Classes' section shows two thumbnails for 'Echo-esittely 7339' and 'Esittely 6323' dated Aug 20. A blue arrow points from the text 'go to course' to the 'ALL CLASSES' button of the first course card.