



Panopto

Recording videos

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Lifelong Learning Centre

Introduction



Quick overview of UT Panopto (<https://panopto.ut.ee>)

- Signing in to UT Panopto

- Sharing permissions

- Recording permissions

- Panopto and Moodle integration

How to get started

- Adding Panopto block to e-course in Moodle

- Tips for creating a good video lecture

Closer look at Panopto for Windows and Panopto for Mac



Panopto™

Demo

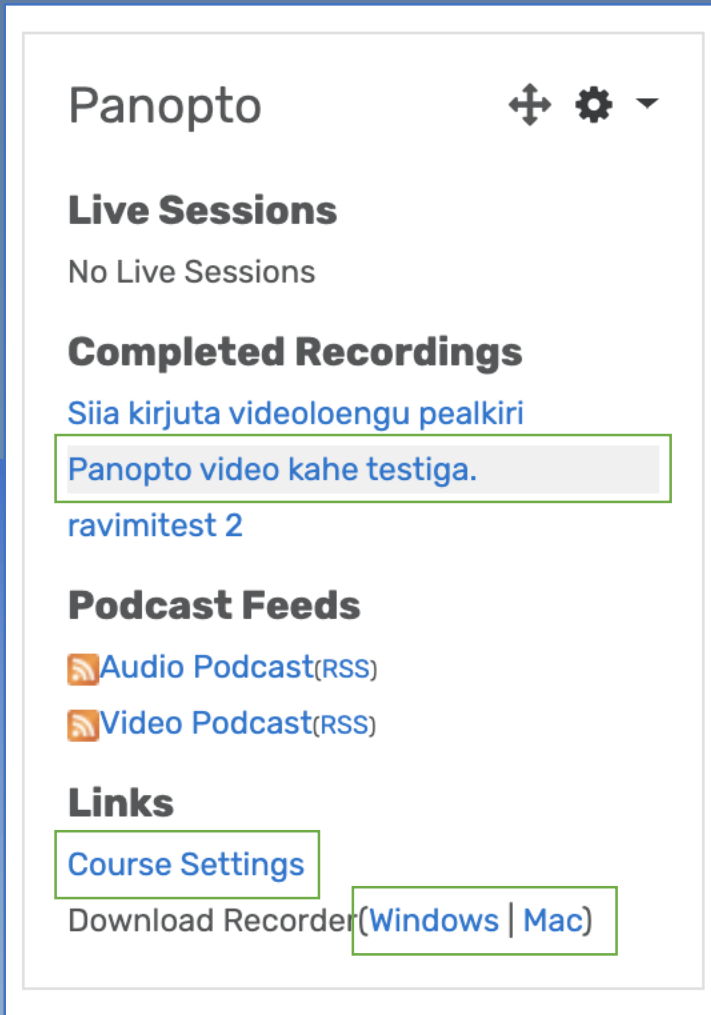
How to get started

Add Panopto block to Moodle e-course




- Activate course editing mode
- Choose **Add a block** from left side menu and select **Panopto**
- Choose **Provision Course** which will create a folder to Panopto and gives recording permission to Moodle course's lecturers

The screenshot shows the Moodle course editing interface. At the top, the header includes the Tartu Ülikool logo and the text 'TARTU ÜLIKOOL eesti (et)'. Below the header, a left sidebar menu is open, displaying a list of blocks. The 'Panopto' block is highlighted in blue. To the right of the sidebar, the main content area shows the course title 'Moodle'i kursusel' and a list of existing blocks: 'Subtiitrite lisamine', 'Media Player FLV', and 'Media player UTT'. Below this list, a 'Panopto' block configuration panel is visible. It contains the text 'This course has not yet been provisioned.' and a green-bordered button labeled 'Provision Course'. At the bottom of the interface, there is an 'Add a block' section with a dropdown menu showing 'Add...'.

Panopto block in Moodle





The screenshot shows the Moodle Panopto block interface. At the top, the word "Panopto" is displayed next to a crosshair icon, a gear icon, and a dropdown arrow. Below this, there are four main sections: "Live Sessions" with the text "No Live Sessions"; "Completed Recordings" with a link "Siia kirjuta videoloengu pealkiri" and a highlighted link "Panopto video kahe testiga." followed by "ravimitest 2"; "Podcast Feeds" with links for "Audio Podcast(RSS)" and "Video Podcast(RSS)"; and "Links" with a highlighted link "Course Settings" and a link "Download Recorder(Windows | Mac)".

Panopto   

Live Sessions
No Live Sessions

Completed Recordings
[Siia kirjuta videoloengu pealkiri](#)
[Panopto video kahe testiga.](#)
[ravimitest 2](#)

Podcast Feeds
 [Audio Podcast\(RSS\)](#)
 [Video Podcast\(RSS\)](#)

Links
[Course Settings](#)
[Download Recorder\(Windows | Mac\)](#)

Download Panopto program
(Windows | Mac)

Panopto folder settings and folder itself
Course Settings

For students', all recordings will appear
automatically in Panopto block

Video lecture

Video lecture should be ...

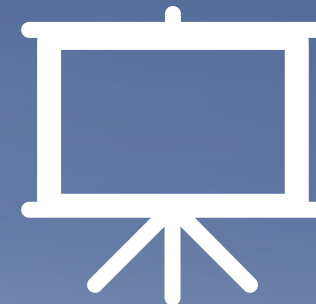
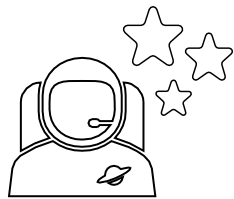
- **short** rather than long (max **20-30 min**)
- **structured**: introduction, content, summary
- **engaging for the learner** (examples, assignments, jokes, ...)

Video lecture is **recorded** with
lecturer's video + audio + slides / screen

You will need the following

- Web camera or microphone
- Room (light, silent, background)
- Slides

„Sparkle in your eyes, good tempo“



Recommendations for recording

- Lighting – not dark and not too bright
- Microphone at close distance (breathing, keyboard / mouse)
 - Omit any background noise if possible
- Background – light colour, as simple as possible
- Camera set to eye height (do not show the ceiling)
- Close other programs (e.g. Skype, Teams)
- Chair without wheels 😊
- Computer plugged in and with wired internet connection

If you plan to add YouTube or want to add interactive Quizzes then think on the places where you would like them to be, add a slide and record your recording. Adding these Interactive components will be done later in Panopto.

Recommendations for slides

- Simple design
- Large enough font (20+)
- Opening slide with **title** and **lecturer's name**
- **Ending slide**, so that the video would not end promptly
- **Numbers** on the slides
- **Sources** of used images
- Slide titles **inserted correctly** as headings

Creating a video lecture with Panopto

1

Panopto programm setup

- Install Panopto program, add Panopto block to e-course (if you don't have it yet)
- Sign in with **UT Moodle** account
- Choose correct folder, add video title
- Check video and audio inputs, select secondary sources

2

Record the lecture

- Start by clicking **Record**
- If something goes wrong continue with recording
 - unsuccessful parts can be deleted later
- To finish click **Stop**

3

Check the recording

- Cut out beginning and ending and unsuccessful parts
- Add interactivity with Quizzes, external videos, links
- Adjust Contents (Table of Contents)
- Click on **Apply** for saving changes



Record

Primary Sources



Stop



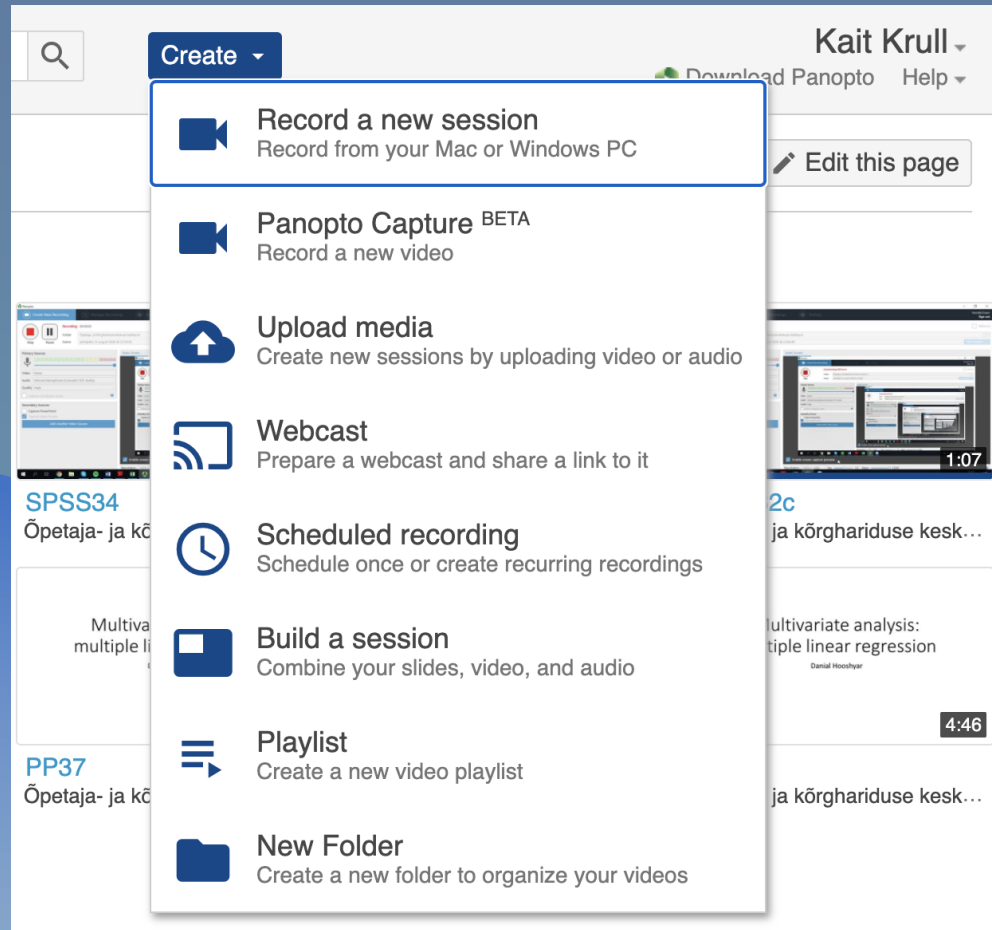
Pause

Primary Sources

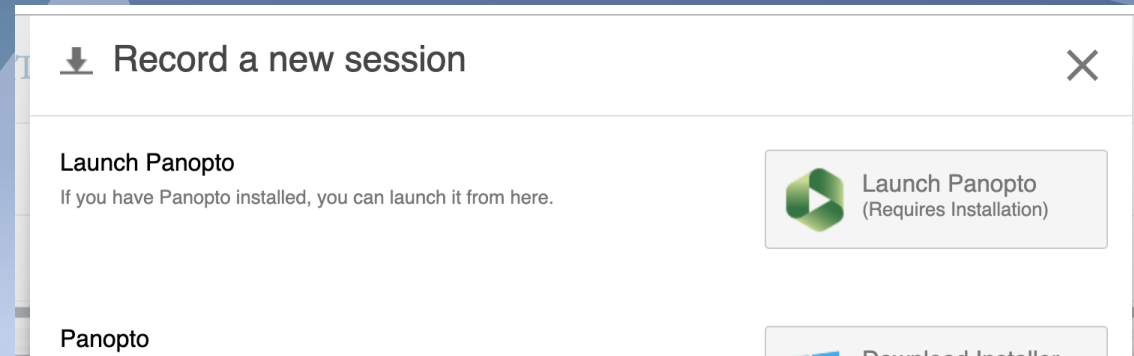
The background features a large white circle on the left side, set against a blue background with various geometric shapes and gradients. The text is centered within the white circle.

Test your
recording

Opening Panopto from UT Panopto

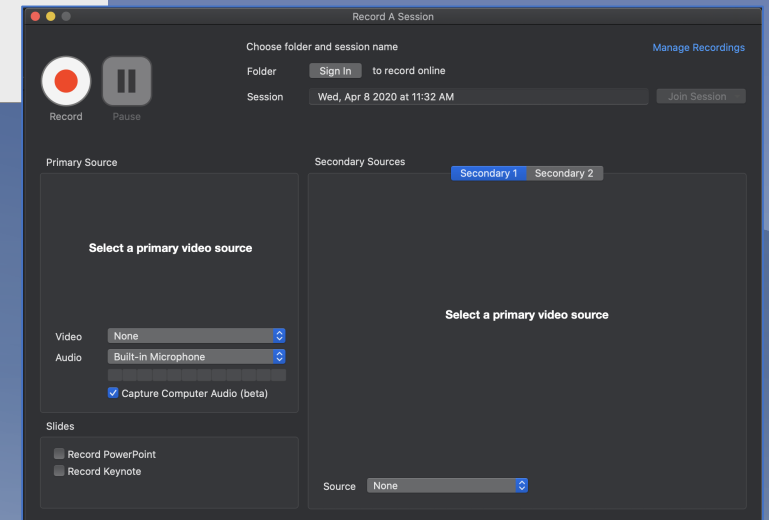
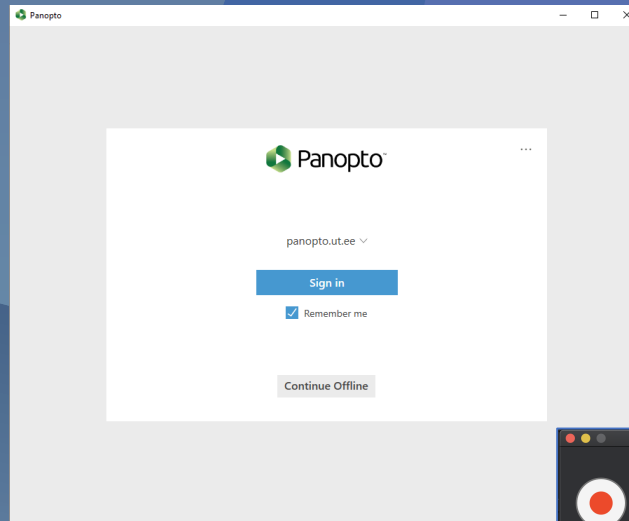


- Sign in to Panopto using **UT Moodle** account
- Click on **Create** button
- Select **Record a new session**
- Select **Launch Panopto**

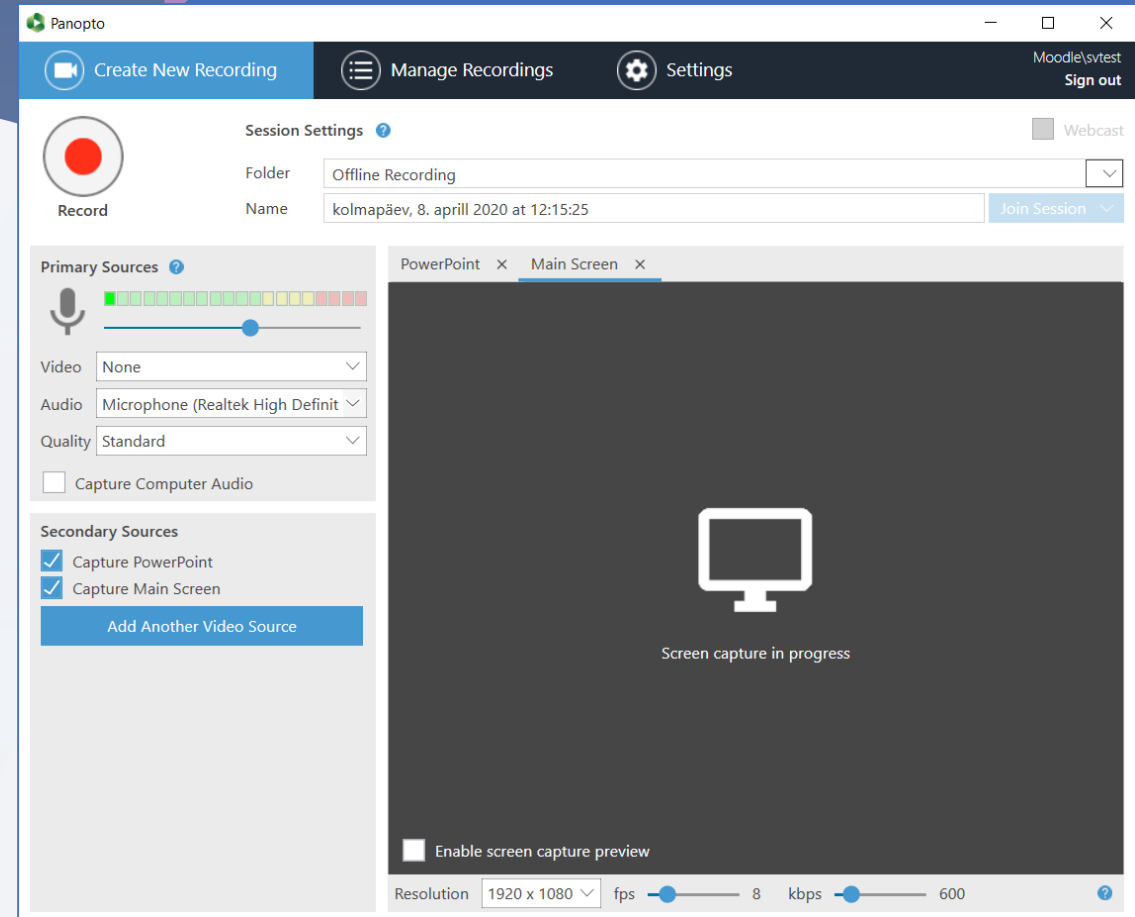


Or open Panopto program directly

- Open Panopto program either on Windows or Mac
- Select **Sign in** and select **UT Moodle**



Panopto for Windows





Demo

A large white circle is centered on a blue background. The background features several overlapping geometric shapes, including a large blue circle and a smaller white circle, creating a layered effect. The word "Questions?" is written in a large, black, sans-serif font across the center of the white circle.

Questions?

Quick summary

- Primary Sources are mandatory
 - primary video appears on the left in Panopto
 - can be only audio or audio and video
- Secondary Sources are optional
 - can be PowerPoint, computer screens or other video sources
 - no sound
- Recordings can be viewed and edited later in the server



Record

Session Settings ?

☐ Webcast

Folder Offline Recording

Name kolmapäev, 8. aprill 2020 at 12:15:25

Join Session

Primary Sources ?



Video None

Audio Microphone (Realtek High Definit

Quality Standard

☐ Capture Computer Audio

Secondary Sources

☒ Capture PowerPoint☒ Capture Main Screen

Add Another Video Source

PowerPoint x Main Screen x



Screen capture in progress



Enable screen capture preview

Resolution

1920 x 1080

fps

8

kbps

 600



Only recordings stored on this computer are shown below. [Manage My Recordings](#)

Offline Recordings

Start Time	Duration	Session	Streams	Actions
28.10.2019 17:18	00:02:17	salvestamine NVIDIAGA	PPT + Video + Screen	Upload to Server Delete

Uploaded Recordings

Start Time	Duration	Folder	Session	Actions	Status / Link
19.03.2020 09:34	00:00:12	Kait	neljapäev, 19. märts 2020...	Delete Local Set Offline	Share Edit View
21.01.2020 14:04	01:53:41	E-lõuna MS Teams teemal...	Vikide loomise nipid wiki...	Delete Local Set Offline	Share Edit View
21.01.2020 13:56	00:00:24	E-lõuna MS Teams teemal...	teisipäev, 21. jaanuar 2020...	Delete Local Set Offline	

Panopto

Create New RecordingManage RecordingsSettings

Moodle\svtest
Sign out

Basic SettingsAdvanced Settings

Recording Directory

E:\PanoptoRecorder2019\Browse

☒ Upload when Panopto is closed
☐ Delete recordings once they are uploaded

Prefer primary capture device input resolution
☒ Auto☐ NTSC☐ PAL☐ 720p☐ 1080i/p

Meeting Upload Settings

☐ Automatically upload Skype for Business recordings on this computer
☐ Automatically upload GoToMeeting recordings on this computer

Panopto folder for meeting uploads:

My Folder

App Settings

☒ Progressively upload while recording
☐ Minimize when recording
☒ Notify me when a viewer posts a question or comment
☐ Disable hot keys
☒ Use the default system proxy settings
☐ Highlight the mouse cursor during screen capture

CancelSave

7.0.0.59510



Create New Recording



Manage Recordings



Settings

Sign in

Basic Settings

Advanced Settings

App Settings

- ☒ Enable "Remember me" option for sign-in
- ☒ Show help message pop-ups
- ☒ Automatically upload recording logs
- ☐ Allow secondary only recordings
- ☒ Allow toast notifications
- ☒ Enable no audio detected alerts
- ☒ Enable high CPU usage alerts

Advanced Capture Settings

- ☐ Enable advanced device configuration
- ☐ Capture in MP4 format
- ☐ Always capture PowerPoint slides as screen images
- ☐ Enable custom quality settings

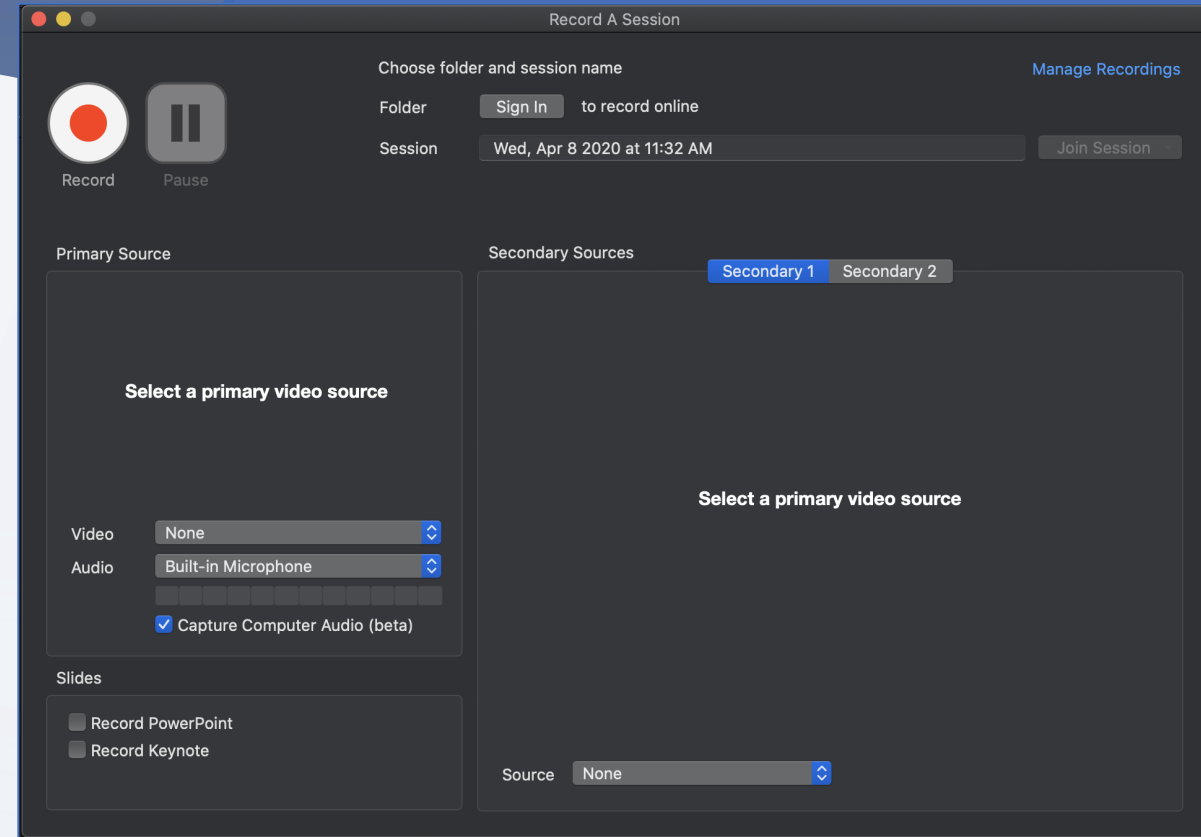
Fix primary Audio/Video stream synchronization

- ☒ Auto ☐ On ☐ Off

Cancel

Save

Panopto for Mac

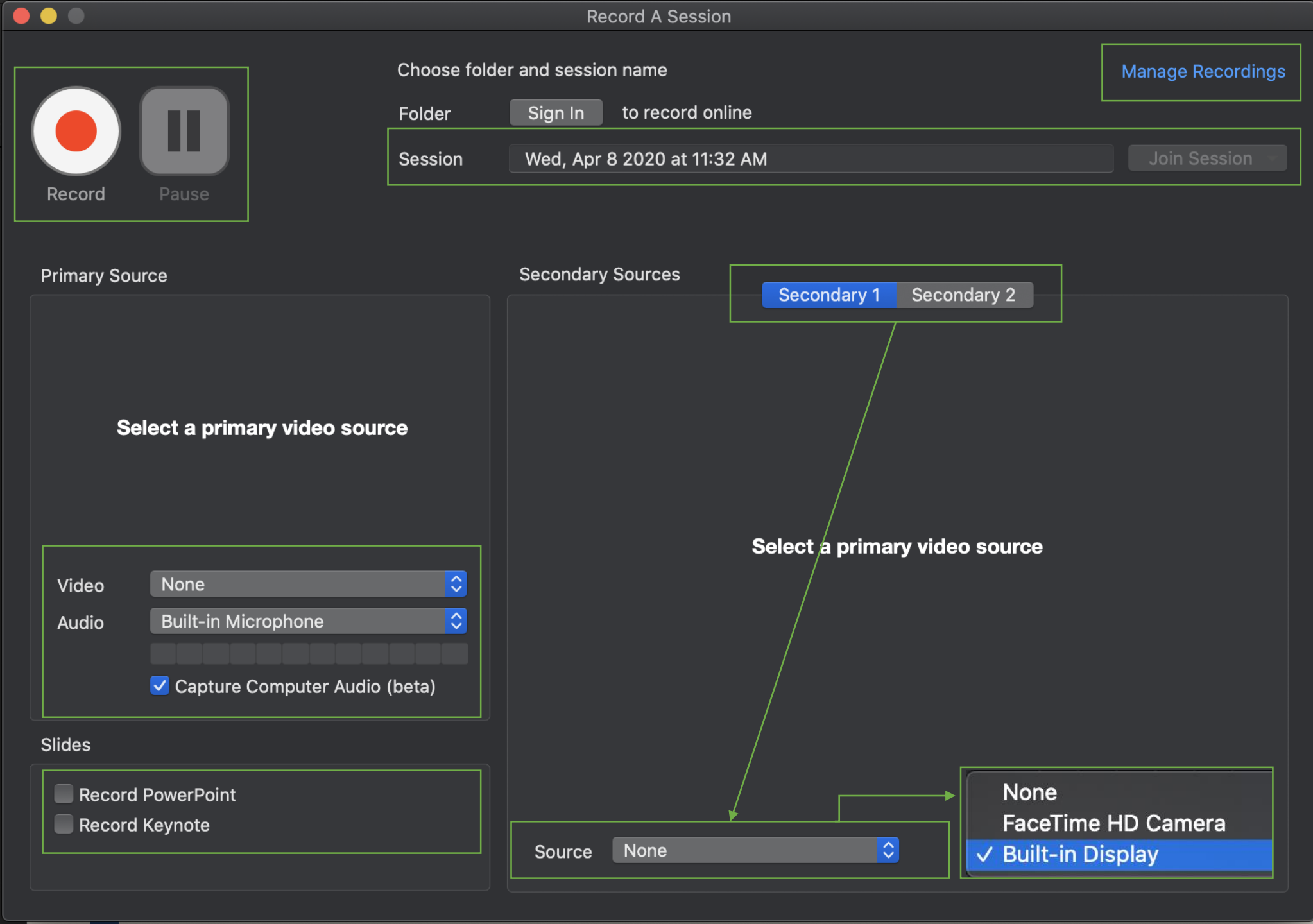


The background features a large white circle centered on a blue gradient. Several semi-transparent white geometric shapes, including rectangles and triangles, are layered over the circle and background. The overall aesthetic is modern and minimalist.

Demo

A large white circle is centered on a blue background. The background features several overlapping geometric shapes, including a large blue circle and a smaller white circle, creating a layered effect. The word "Questions?" is written in a large, black, sans-serif font across the center of the white circle.

Questions?





?

Sign Out

[illegible]

Recording Details

Folder: Offline Recording

Session: BBB salvestus ekraanil

Streams: Primary, Secondary 1

Webcast: No

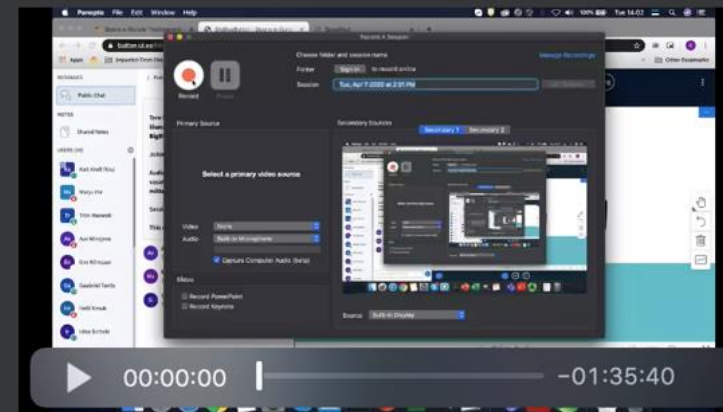
Status: Offline Recording

Actions

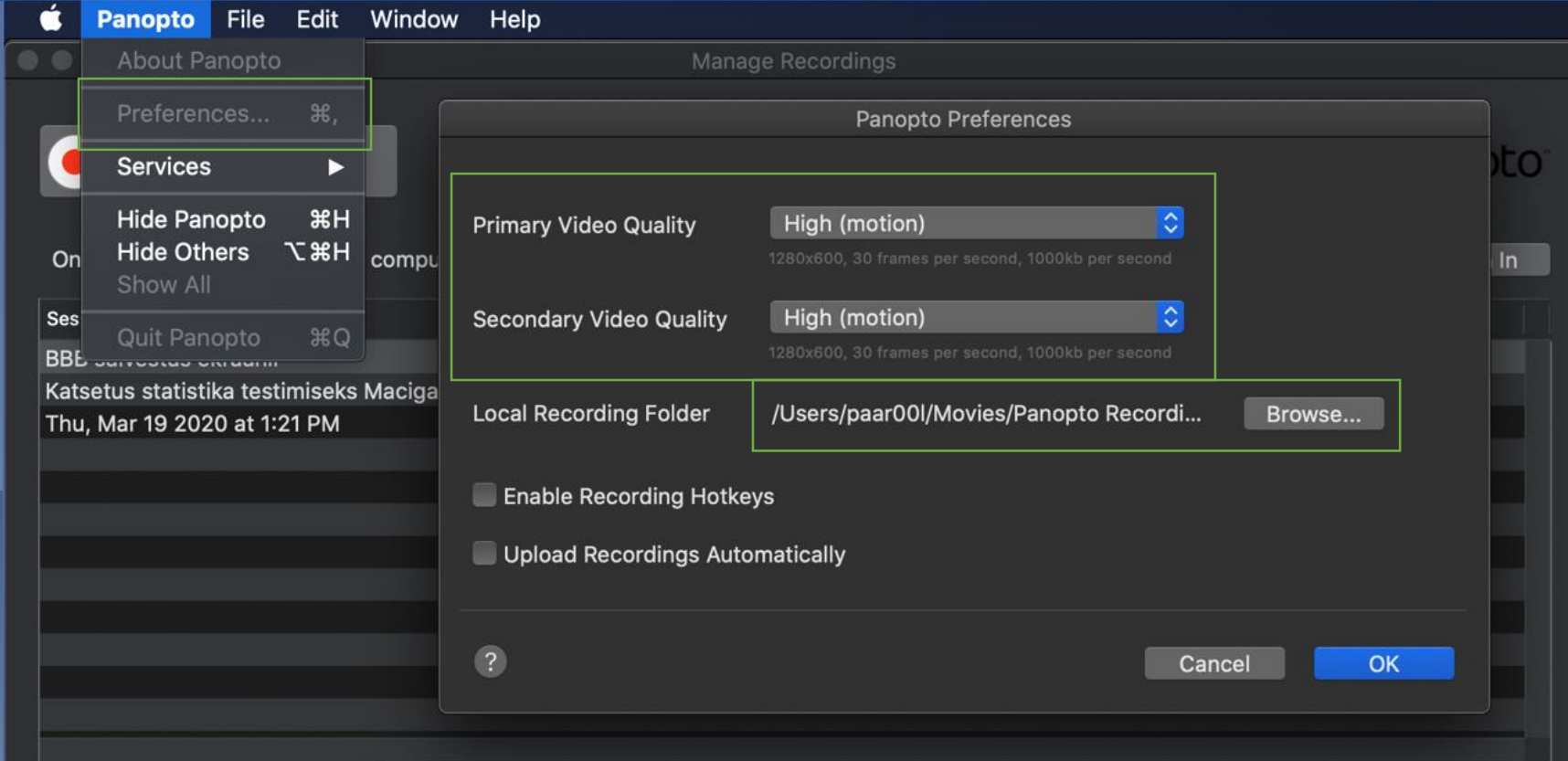
Preview

Primary Video

Secondary 1



Manage Online



Recording Details

Folder: Offline Recording
Session: BBB salvestus ekraanil
Streams: Primary, Secondary 1
Webcast: No
Status: Offline Recording

Sign in to Upload

Actions

Preview

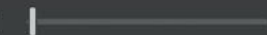
Primary Video

Secondary 1

Secondary 2



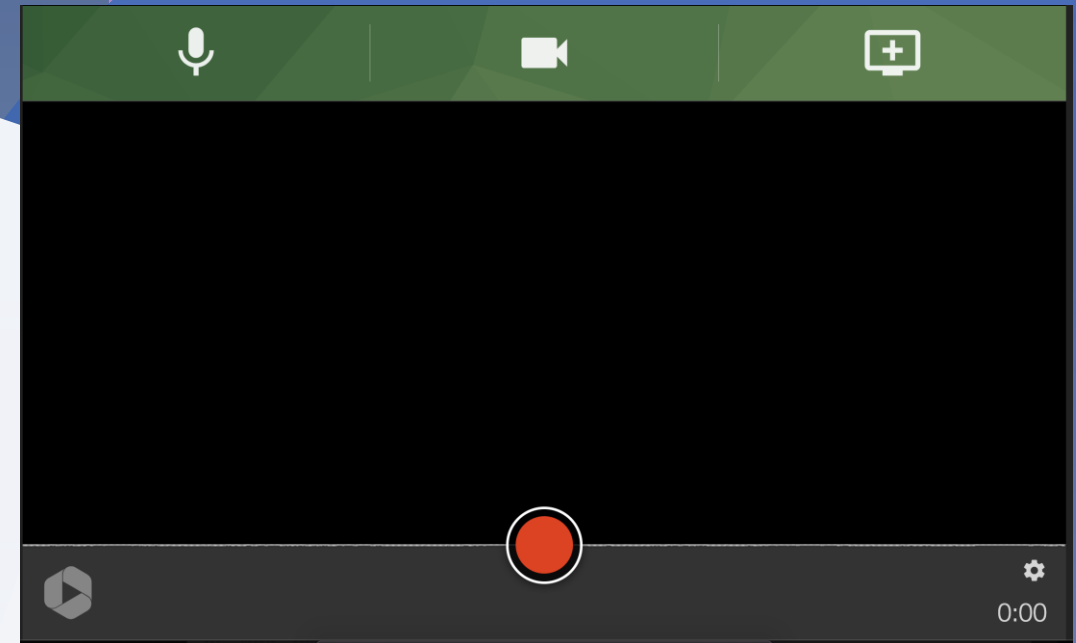
00:00:01



-01:35:39



Panopto Capture





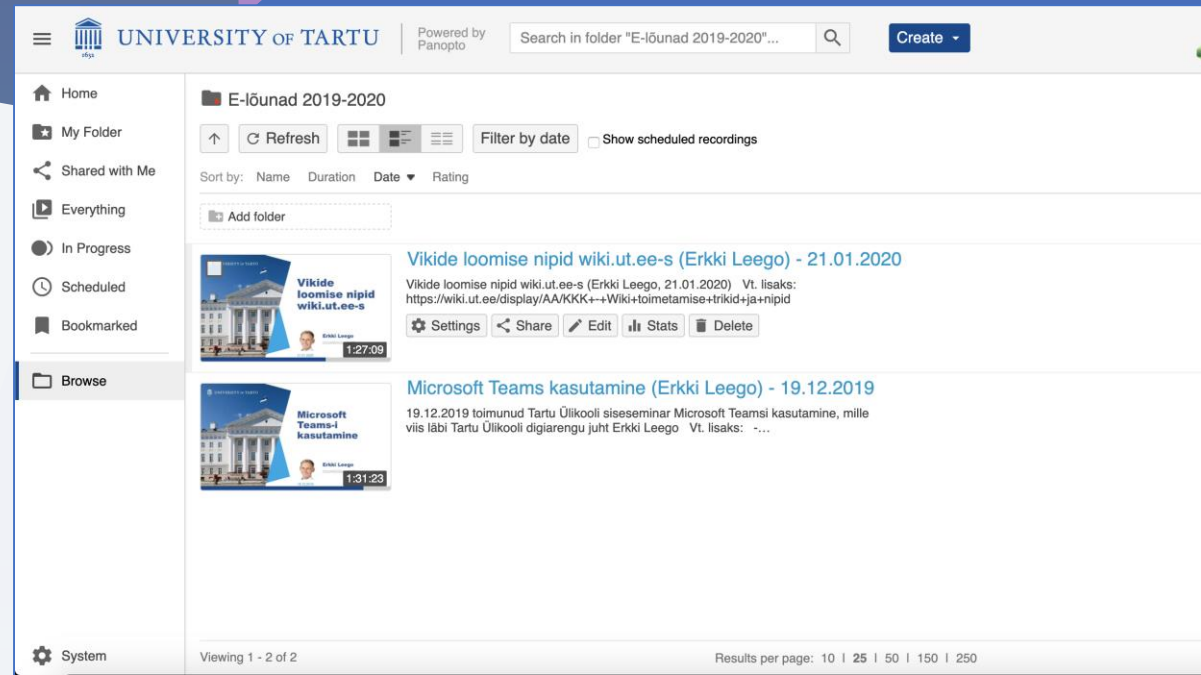
Demo

A large white circle is centered on a blue background. The background features several overlapping geometric shapes, including a large blue circle and a smaller white circle, creating a layered effect. The word "Questions?" is written in a large, black, sans-serif font across the center of the white circle.

Questions?

Panopto

<https://panopto.ut.ee>





Home

Shared with Me

Everything

Browse

E-lõunad 2019-2020

↑ Refresh Filter by date ☐ Show scheduled recordings

Sort by: Name Duration Date ▼ Rating

+ Add folder



Vikide loomise nipid wiki.ut.ee-s (Erkki Leego) - 21.01.2020

Vikide loomise nipid wiki.ut.ee-s (Erkki Leego, 21.01.2020) Vt. lisaks:
<https://wiki.ut.ee/display/AA/KKK++Wiki+toimetamise+trikid+ja+nipid>

Settings Share Edit Stats Delete



Microsoft Teams kasutamine (Erkki Leego) - 19.12.2019

19.12.2019 toimunud Tartu Ülikooli siseseinar Microsoft Teamsi kasutamine, mille viis läbi Tartu Ülikooli digiarengu juht Erkki Leego Vt. lisaks: -...



Overview

Share

Outputs

Quiz Results

Streams

Clips

Search

Captions

Manage

Log

Link | **Embed**

<https://panopto.ut.ee/Panopto/Pages/Viewer.aspx?id=d8be4e78-f372-421b-bc03-ab4900c6f512>

Who has access:

This session inherits permissions from its folder: [E-lõunad 2019-2020](#)



Specific people

Only specific users and groups can view.



Anyone at your organization with the link

Unlisted, anyone at your organization who has the link can view.



Anyone at your organization

Anyone at your organization can find and view.



Anyone with the link

Unlisted, anyone who has the link can view. No sign-in required.



Public on the web

Anyone on the Internet can find and view. No sign-in required.

Overview

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Scheduled Recording

No recording scheduled.

Quality Settings

These are the settings for this scheduled recording.

Primary Video
Quality

Target Resolution: fps Bitrate:

Secondary
Video Quality

Optimized for ☐ Motion ☐ Resolution

Target Resolution: fps Bitrate:

Availability

A session can be made available after a start date and before an end date. These settings replace any availability settings on the parent folder. A session can also be made available immediately by saving it in the editor.

Session becomes available

☒ with its folder (immediately)

☐ starting Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius

Session remains available

☐ forever

☒ with its folder (forever)

☐ until Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius

Overview

Share

Outputs

Quiz Results

Streams

Clips

Search

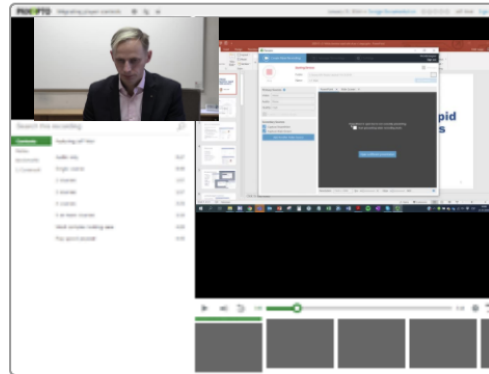
Captions

Manage

Log

These are the various output formats and ways of accessing them.

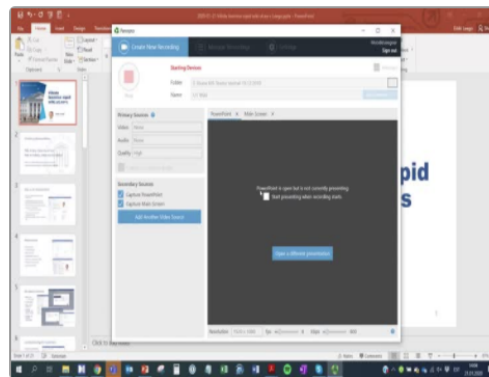
Panopto Web Viewer



[View Session](#)

Video Podcast

Type



[View Podcast](#)
[Download Podcast](#)

Type

Secondary Video Only

Quality

720p (30 fps)

Primary Video Only

✓ Secondary Video Only

Picture-in-Picture

Side-by-Side

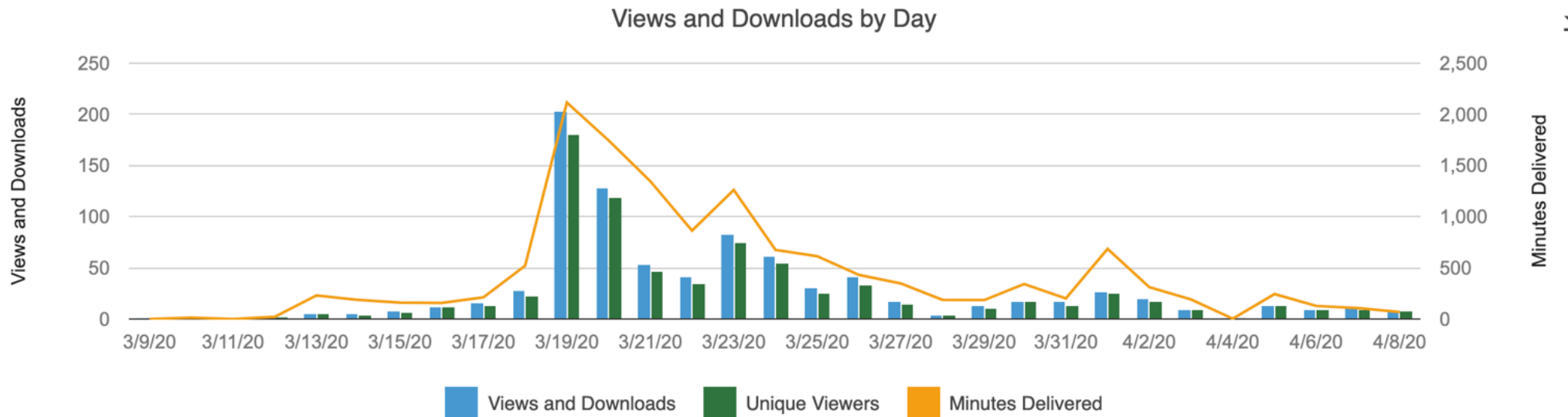
Tile All Streams

- Home
- My Folder
- Shared with Me
- Everything
- In Progress
- Scheduled
- Bookmarked
- Browse

Analytics > ... > Kait > E-lõunad 2019-2020

Folder Dashboard

Last 30 days



Top Sessions

Session	Views and Downloads	Minutes Delivered	Average Minutes Delivered	Unique Viewers	Top-Level Folder	Creator
Microsoft Teams kasutamine (Erkki Leego) - 19.12.2019	890	13536.3	15.2	688		Kait Krull
Vikide loomise nipid wiki.ut.ee-s (Erkki Leego) - 21.01.2020	6	19.4	3.2	6		Kait Krull

- Home
- Shared with Me
- Everything

Browse

Browse

All Folders

My Folders

Search all folders...

Humanitaarteaduste ja kunstide valdkond

▸ Filosoofia ja semiootika instituut 6

▸ Usuteaduskond 2

▸ Loodus- ja täppisteaduste valdkond 7

▸ Meditsiiniteaduste valdkond

▸ Moodle

▸ Muud 1

▸ Õppeprorektori vastutusala

Sotsiaalteaduste valdkond

▸ Johan Skytte poliitikauuringute instituut

▸ Psühholoogia instituut

▸ Ühiskonnateaduste instituut

Browse for finding folders

My Folders has all the folders you have access to create content

All Folders shows folders you have access to

Adding Panopto video to e-course



Adding video to e-course (URL or embedding)

Siia kirjuta videoloengu pealkiri [Learn more](#) ✕

Overview **Share** Outputs Quiz Results Streams Clips Search Captions Manage Log

Link | **Embed**

`https://panopto.ut.ee/Panopto/Pages/Viewer.aspx?id=ffce8afa-d900-4815-82d2-ab200084f11b`

Siia kirjuta videoloengu pealkiri [Learn more](#) ✕

Overview **Share** Outputs Quiz Results Streams Clips Search

Link | Embed

```
<iframe src="https://panopto.ut.ee/Panopto/Pages/Embed.aspx?id=ffce8afa-d900-4815-82d2-ab200084f11b&v=1" width="720" height="405" style="padding: 0px; border: 1px solid #464646;" frameborder="0" allowfullscreen allow="autoplay"></iframe>
```

Copy the code above to embed this session into a website. [Learn more](#)

URL

Page
Book
Label

Adding a link with URL tool

Kaiti katsetus

Töölauud / KKKatsetus

- ▼ Kursuse administreerimine
 - Muuda sätteid
 - Luba muutmine
 - Kursuse lõpetamise jälgimine
 - > Kasutajad
 - Filtrid
 - > Ülevaated
 - Hindetabeli seadistamine
 - Hinded
 - Loo varukoopia
 - Taasta varukoopest
 - Impordi
 - ← Tühjenda kursus
 - > Küsimustepank
 - Kursuse failid
 - Lülitu rollile
 - Meeldetuletused

Ennenõuvala seminarid

Ennenõuvala seminarid

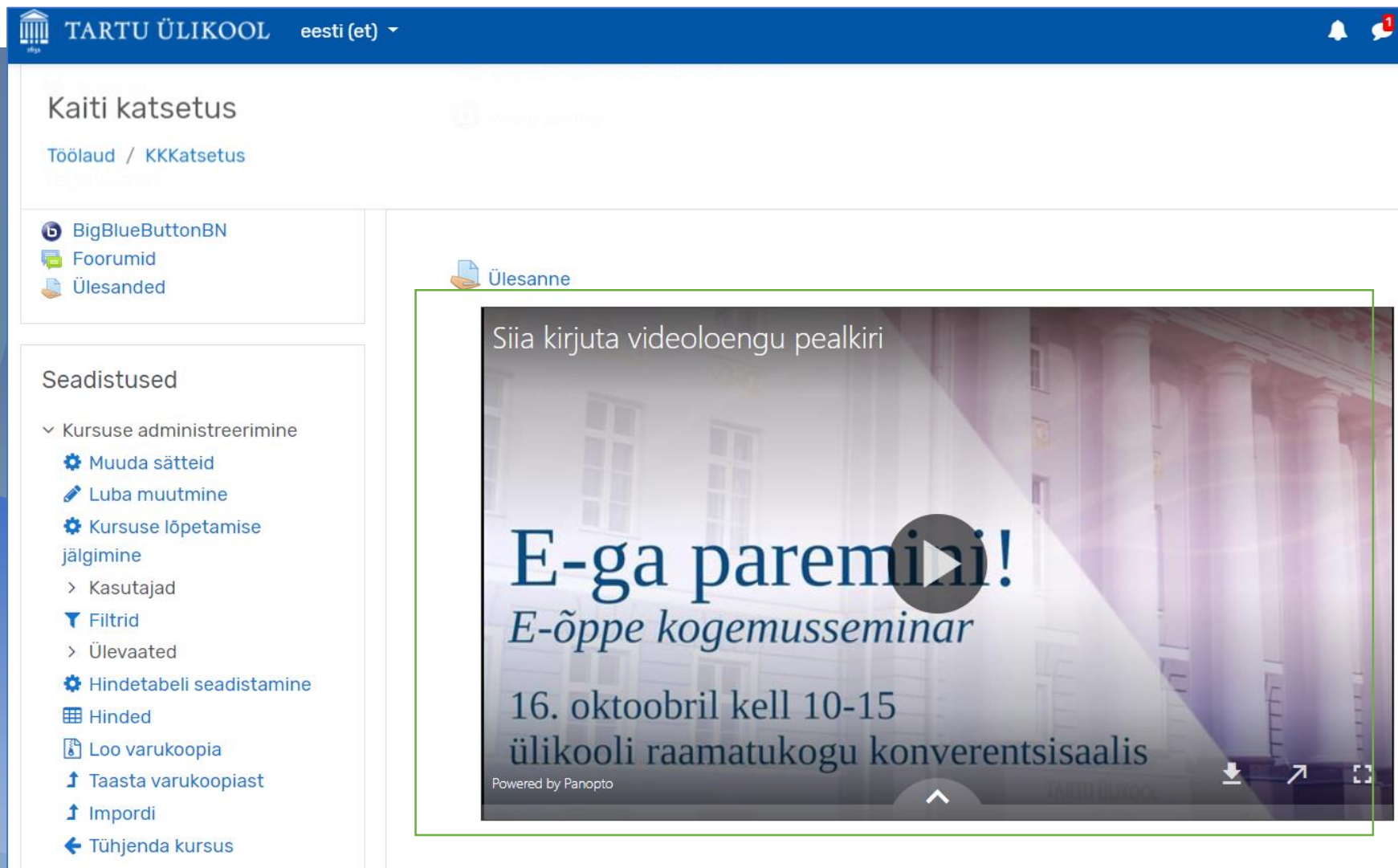


E-ga paremini!
E-õppe kogemusseminar
16. oktoobril kell 10-15
ülikooli raamatukogu konverentsisaalis

Powered by Panopto

Videolink videole

Embedding using Label



The screenshot shows the Tartu Ülikool website interface. The top navigation bar is blue with the university logo and name, a language dropdown set to 'eesti (et)', and notification icons. The main content area is titled 'Kaiti katsetus' with a breadcrumb 'Töölaud / KKKatsetus'. A left sidebar contains navigation links: 'BigBlueButtonBN', 'Foorumid', 'Ülesanded', and a 'Seadistused' (Settings) section with a dropdown menu. The dropdown menu includes options like 'Kursuse administreerimine', 'Muuda sätteid', 'Luba muutmine', 'Kursuse lõpetamise jälgimine', 'Kasutajad', 'Filtrid', 'Ülevaated', 'Hindetabeli seadistamine', 'Hinded', 'Loo varukopia', 'Taasta varukoopiast', 'Impordi', and 'Tühjenda kursus'. The main content area features a video player titled 'Ülesanne' (Assignment). The video player has a play button and displays the text: 'Siia kirjuta videoloengu pealkiri' (Here write the video lecture title), 'E-ga paremini! E-õppe kogemusseminar' (Even better! E-learning experience seminar), '16. oktoobril kell 10-15 ülikooli raamatukogu konverentsisaalis' (On October 16th from 10-15 in the university library conference room), and 'Powered by Panopto'.

TARTU ÜLIKOOL eesti (et)

Kaiti katsetus

Töölaud / KKKatsetus

BigBlueButtonBN

Foorumid

Ülesanded

Seadistused

▼ Kursuse administreerimine

- Muuda sätteid
- Luba muutmine
- Kursuse lõpetamise jälgimine
 - Kasutajad
- Filtrid
 - Ülevaated
- Hindetabeli seadistamine
- Hinded
- Loo varukopia
- Taasta varukoopiast
- Impordi
- Tühjenda kursus

Ülesanne

Siia kirjuta videoloengu pealkiri

E-ga paremini!
E-õppe kogemusseminar

16. oktoobril kell 10-15
ülikooli raamatukogu konverentsisaalis

Powered by Panopto

Summary

- UT Panopto (<https://panopto.ut.ee>) offers us following:
 - Video content management system
 - Folders, copying, moving, renaming, etc.
 - Sharing permissions
 - Availability settings
 - Statistics
 - Editing
- Panopto has recording programs for Windows, Mac and the Web

Summary

- Primary Sources are mandatory and appears on the left in UT Panopto
- Secondary Sources are optional and can be PowerPoint or screens
- Panopto program offers Offline recording – these recordings can be uploaded on demand
- Panopto videos can be embedded to e-course

Editing Panopto video

Editing in Panopto allows the following

- Cutting the video
- Adding Quizzes
- Adding Youtube video
- Adding Contents and „bookmarks“
- Adding webpage

Thank you for your
attention!

eope@ut.ee