Embedding a video in Drupal

To embed a video from Media Hopper Create (MHC) into a Drupal page for your course, please follow these instructions.

Note: you can mostly follow these steps for embedding a video from another platform e.g. YouTube, but how you find the embed code on that platform will be different than the steps for MHC.

If you haven't used Media Hopper Create before or need a bit of help, IS has extensive documentation and help guides [here](#).

1. Log into your MHC account at: https://media.ed.ac.uk/
2. Make sure that the video you want to embed in Drupal is set to either Unlisted or Published. (Not sure how to check or change this setting? Please see IS's guidance on [Understanding privacy levels in Media Hopper Create](#).)
3. Open the video you want to share in MHC and below it, you will see several tabs. Click on the tab "Share" and then select "Embed" (N.B. do not select oEmbed) and then select and copy the full embed code that appears in the box. (Note: you can use the options below the code to choose a different sized embedded player or start/end times for the video. Do *not* use Responsive Sizing at the present time.)

Accessing Top Hat content for migrating to Gradescope

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From **Meredith Corey** July 14th, 2023

Details **Share** 🔍   ACTIONS ⌄

Link to Media Page **Embed** oEmbed Email

Grabbing the embed code will make this media **public to the world** and override all entitlements defined in MediaSpace.

```
<iframe id="kaltura_player" src="https://cdnapisec.kaltura.com/p/2010292/sp/201029200/embedIframeJs/uiconf_id/32599141/partner_id
/2010292?iframeembed=true&playerId=kaltura_player&entry_id=1_c1rux3tn&flashvars[streamerType]=auto&amp;
flashvars[localizationCode]=en&amp;flashvars[sideBarContainer.plugin]=true&amp;flashvars[sideBarContainer.position]=left&amp;
flashvars[sideBarContainer.clickToClose]=true&amp;flashvars[chapters.plugin]=true&amp;flashvars[chapters.layout]=vertical&amp;
flashvars[chapters.thumbnailRotator]=false&amp;flashvars[streamSelector.plugin]=true&amp;
flashvars[EmbedPlayer.SpinnerTarget]=videoHolder&amp;flashvars[dualScreen.plugin]=true&amp;
flashvars[Kaltura.addCrossoriginToIframe]=true&amp;&wid=1_ils43mji" width="400" height="285" allowfullscreen webkitallowfullscreen
mozAllowFullScreen allow="autoplay *; fullscreen *; encrypted-media *" sandbox="allow-downloads allow-forms allow-same-origin allow-scripts
allow-top-navigation allow-pointer-lock allow-popups allow-modals allow-orientation-lock allow-popups-to-escape-sandbox allow-presentation
allow-top-navigation-by-user-activation" frameborder="0" title="Accessing Top Hat content for migrating to Gradescope"></iframe>
```

Start & End Time: ☐ Start at `00:00:0` 🕐   ☐ End at `00:00:0` 🕐

Player Size   608x402   400x285   304x231

Responsive Sizing: ⬤

4. Go to the Drupal page where you want to embed the video.
   Make sure that the Text Format for the Body field is set
   to Full HTML (this is the default). Then use the three
   vertical dots on the right of the editing toolbar to
   open additional tools and select "Source"

5. Paste in the embed code you copied from MHC.

Body (Edit summary)

```
<iframe id="kaltura_player" src="https://cdnapisec.kaltura.com/p/2010292/sp/201029200/embedIframeJs
/uiconf_id/32599141/partner_id/2010292?iframeembed=true&playerId=kaltura_player&entry_id=1_c1rux3tn&
flashvars[streamerType]=auto&amp;flashvars[localizationCode]=en&amp;
flashvars[sideBarContainer.plugin]=true&amp;flashvars[sideBarContainer.position]=left&amp;
flashvars[sideBarContainer.clickToClose]=true&amp;flashvars[chapters.plugin]=true&amp;
flashvars[chapters.layout]=vertical&amp;flashvars[chapters.thumbnailRotator]=false&amp;
flashvars[streamSelector.plugin]=true&amp;flashvars[EmbedPlayer.SpinnerTarget]=videoHolder&amp;
flashvars[dualScreen.plugin]=true&amp;flashvars[Kaltura.addCrossoriginToIframe]=true&amp;&
wid=1_epksscw3" width="400" height="285" allowfullscreen webkitallowfullscreen mozAllowFullScreen
allow="autoplay *; fullscreen *; encrypted-media *" sandbox="allow-downloads allow-forms allow-same-
origin allow-scripts allow-top-navigation allow-pointer-lock allow-popups allow-modals allow-
orientation-lock allow-popups-to-escape-sandbox allow-presentation allow-top-navigation-by-user-
activation" frameborder="0" title="Accessing Top Hat content for migrating to Gradescope"></iframe>
```

Text format Full HTML   About text formats

6. Use the three vertical dots to open the expanded toolbar and click Source again to go back to the main editing view. It may take a moment or two to load, but you should now see the video you just embedded.
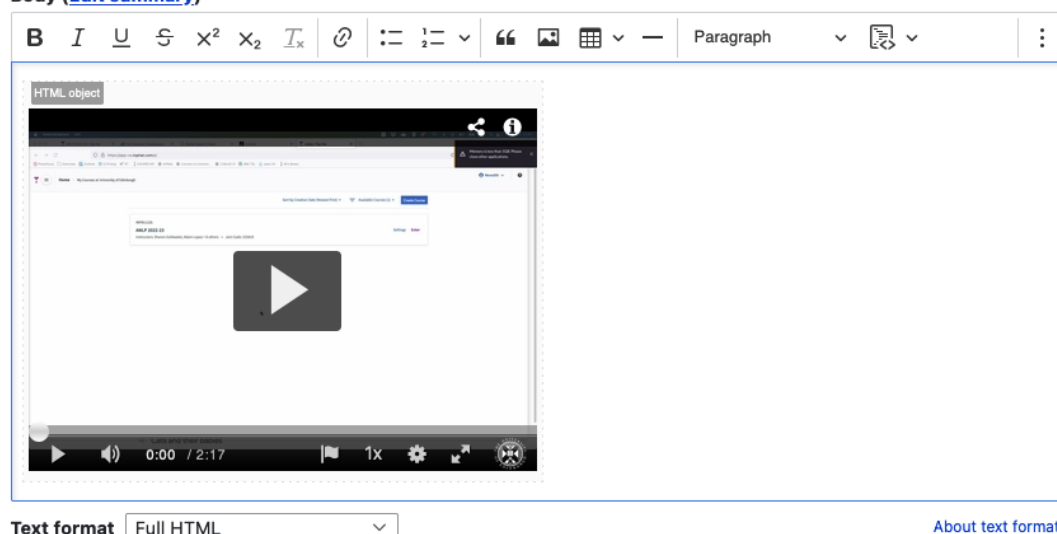
7. You can, of course, add text before or after the video or embed multiple videos on a single Drupal page. Once you are done with the edits on the page, just remember to press Save at the bottom.

Important! You must have captions available on any video you use for teaching. MHC has auto-generated captioning available and it is very quick (just a click or two) to request this for your videos before sharing them with students. Please see this guide from IS: <u>Requesting subtitles for your content.</u>

Adding an LTI link to Learn Ultra

Many of the learning technologies we use for teaching in the School of Informatics are integrated into Learn via LTI links, which ensure that user information (e.g. name, email address, and student number) are fed from Learn through to the other tool. Examples of these are Gradescope, Piazza, Zoom, Media Hopper Create and Replay, and CodeGrade. This also means that information can be fed back from these tools to Learn, e.g. marks in Gradescope added to Learn's Gradebook. Many of these tools, including Library Resources, Media Hopper Replay (aka Lecture Recordings), and Piazza are included on all Informatics courses automatically through our School Learn template.

The process for adding these tools to a Learn page for students to access has changed in Ultra. Please follow the instructions below on how to add a link to these tools on a course Learn page for students and other staff enrolled on the Learn course to access. (Click on any of the screenshots below to open them full size.)

1. Navigate to the place in Learn that you want to add the link (this might be within a folder, e.g. for an assessment submission) and click on the plus (+) sign where you would like to add it on the Course Content page. You can see that the Gradescope link has already been added below using these steps and, for this demo, we will be adding a link to Piazza below it.
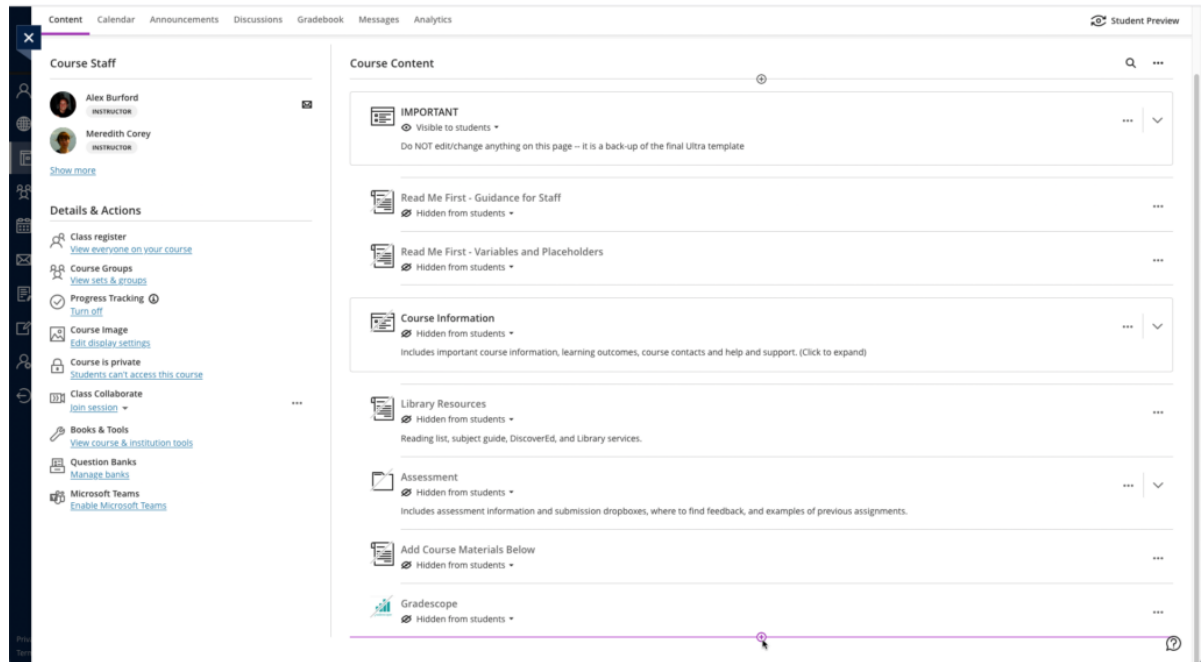
2. From the pop-up list of options that opens, select "Content Market".
3. When the Content Market screen opens, navigate to find the tool you need. Do not click on the name of the tool, rather select the little plus (+) sign icon in the bottom right-hand corner for that tool, as shown below for Piazza QA.
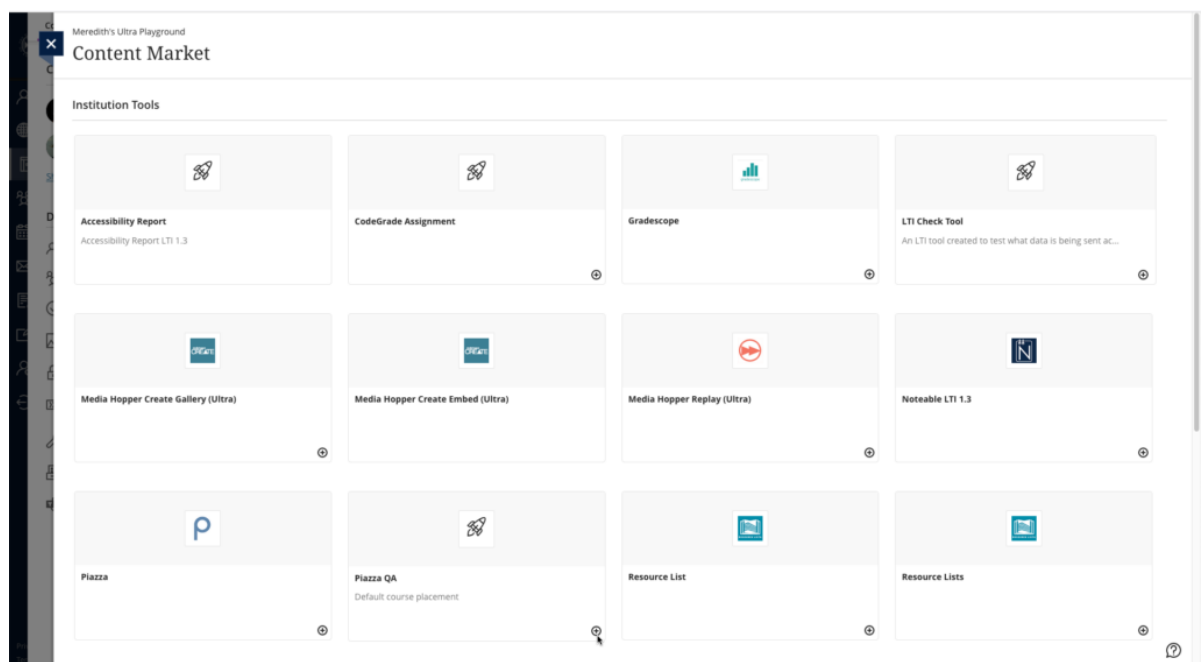
4. You will then be taken back to the main course Learn page, where you can see that the Piazza QA tool has been added, as you can see below. You can use the three dot icon (…) to open the menu for the item and edit its name

and/or description. Once you are ready for students to access it, make it visible to them.
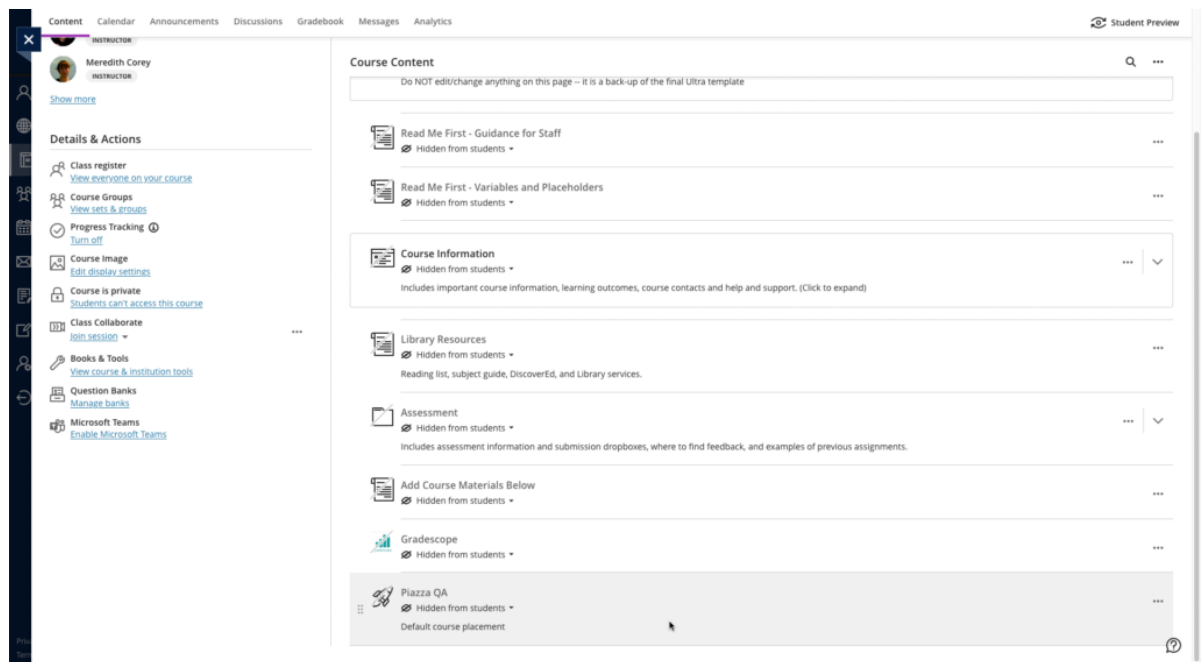
Informatics Teaching Festival 2021: Sharing experience and planning for online and hybrid teaching

The Informatics Teaching Festival is back for a second consecutive year.

Join us for the opportunity to:

- hear interesting presentations around lessons learned in the past year and good practice in online/hybrid teaching from colleagues and inspiring speakers from other schools

- listen to the feedback provided by student representatives regarding their experience with studying in an online/hybrid context
- listen to the feedback provided by teaching support and administrative staff as to their experience with teaching and administration this past year
- learn about new approaches to teaching and educational software
- share your own experience with teaching delivery, student support and course administration during workshops and informal GatherTown meetings
- reflect and come up with ideas together for improving our delivery of online and hybrid teaching, both as a school and in our different courses.

If you'd like to attend any of the following sessions, and are not a member of the School of Informatics, please [register your interest here](), and a Collaborate link will be emailed to you in advance of the session(s).

Schedule

Topic and links to recordings	Date/Time	Resources
[Opening/Welcome]()	Monday 7 June, 10-10.30am	[Björn Franke]()
[Keynote: Experience with online/hybrid teaching in 2 other schools]()	Monday 7 June, 10.30-11.30am	[Charlotte Desvages]() [Brian Rabern]()
Coffee break & GatherTown meet and greet	Monday 7 June, 11.30am-12pm	n/a
[Student experience with online/hybrid teaching in 2020-21; Suggestions for the future]()	Monday 7 June, 12-1pm	n/a

Personal Tutoring and Student Support: Sharing best practice and providing views on upcoming changes	Monday 7 June, 2-3pm	n/a
Lectures in an online/hybrid context	Tuesday 8 June, 10-11.15am	Iain Murray Mary Cryan Fiona McNeill
Coffee break & GatherTown meet and greet	Tuesday 8 June, 11.15-11.45am	n/a
Teaching support staff experience with online/hybrid teaching in 2020-21; Suggestions for the future	Tuesday 8 June, 11.45am-12.45pm	n/a
Practical sessions (tutorials, labs, workshops, etc.) in an online/hybrid context	Wednesday 9 June, 10-11.15am	Fiona McNeill Pawel Orzechowski Tim Drysdale Sharon Goldwater
Coffee break & GatherTown meet and greet	Wednesday 9 June, 11.15-11.45am	n/a
Case study: practical sessions in IRR and IPP	Wednesday 9 June, 11.45am-12.45pm	IRR/IPP
Case study: Teaching Ethics in Computing	Wednesday 9 June, 3-4pm	David Sterratt email James for Shannon's paper
Assignments in an online/hybrid context	Thursday 10 June, 10-11.15am	Padlet
Coffee break & GatherTown meet and greet	Thursday 10 June, 11.15-11.45am	n/a

Exams in an online/hybrid teaching context	Thursday 10 June, 11.45am-12.45pm	[Padlet](#)
[Learn Foundations: UX (Emma Horrell)](#)	Thursday 10 June, 2-3pm	[Emma Horrell](#)
[Equality and Inclusion](#) (Decolonizing the curriculum and Congressive Teaching methods)	Friday 11 June, 10-11.15am	[Decolonizing the curriculum](#)
Coffee break & GatherTown meet and greet	Friday 11 June, 11.15-11.45am	n/a
[Final reflection, Informatics Awards Ceremony](#)	Friday 11 June, 12-1pm	will be uploaded after the session

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Where does Kaltura store your video files locally?

The [Kaltura desktop recorder](#) is designed for easy upload to [Media Hopper Create.](#) However, there may come a time where you wish to have access to the native video files on your local machine. You can find these as follows:

Windows

1. Right click on the Kaltura Capture icon on the desktop.
2. Select Properties.
3. Click on 'Open File Location' and go up one folder to the 'Capture' folder.
4. Or simply go to: C:\Users\<username>\AppData\Local\Kaltura\Capture\

Mac

1. Go to the Finder.
2. From the Go menu, select Go to Folder.
3. In   the   form,   enter ~/Library/Preferences/Kaltura/Capture/
4. Click Go.
5. Or   simply   go   to: /Users/<username>/Library/Preferences/Kaltura/Capture/

Publishing videos to a Media Hopper Create channel.

How to publish a video

To upload a video, e.g. from another university source such as Blackboard Collaborate, click Add New on media.ed.ac.uk, then click   Media   Upload   to   begin.

When uploading a piece of media to Media Hopper Create, certain fields must be filled in order for the video to be published to a course channel. The required fields to publish can be filled in while uploading the content, or after uploading the content by finding the video and clicking Actions>Edit>Details and filling in the fields below. In order to publish the media fill out:

—**Name** (The title of the video that will be displayed)

—**Description** (Will be displayed underneath the video)

—**Tags** (at least one tag word is required for the video to be published and help people find it easier)

—**License Type** (This is the copyright license to be applied to the content. I normally select All Rights Reserved The University of Edinburgh from the dropdown menu but this is at the content creator's discretion.)

Course code, Publisher, Language and Date Created do **not** need to be filled in order to publish the video but can be useful to fill in to make the video easier to retrieve later on. A publishing schedule can also be set so the media can only be viewed for a certain period of time (useful for perhaps making a video only available during one semester).

— You now need to agree to request automatic subtitles before you can publish your content.

NOTE: Selecting this box does NOT enable auto-captioning, this is done in the next step.

Date Created:

[   ] ▦

Please select the creation date of this media.

Publishing Schedule: ● Always ○ Specific Time Frame

(The time range in which this media will be visible to users in published channels/categories)

I understand that if I'm publishing this media to share with other people that I should request automated subtitles.

To request automated subtitles, you must click Actions under the player for your video, choose Caption & Enrich from the dropdown, and ensure the information shown is correct before clicking Submit. For detailed guidance please see the video here: https://media.ed.ac.uk/media/0_e5w9ufj2

☐ I agree to the above statement about automated subtitles. * Required To Publish

Save   Go To Media   Delete Entry

After the details are filled in, on the video uploading page (or on the video editing page under Publish instead of Details), set the Publishing Status to Published (if Published is not selectable, there are missing video details that still need to be filled in). A drop down menu will appear giving the option to Publish in Category or Publish in Channel. Select Publish in Channel and select a channel you manage to publish to the channel.
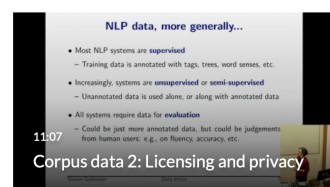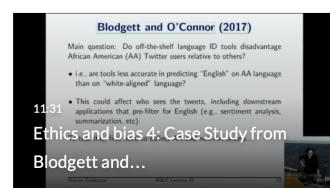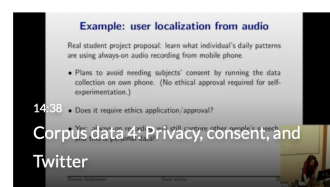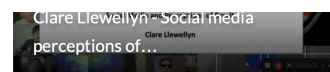
Kaltura Capture Video Tutorial – Allowing End User To Control View Of Multiple Video Streams

1. Open the KalturaCapture App.
2. Check the screen feed, camera feed and audio feeds are on.
3. Hit Record.
4. When you want to finish recording, you can pause or stop the recording.
5. Give the video a title, description and tags (optional) and click upload.
6. When the video is uploaded, a link to the video on media.ed.ac.uk will appear. Click this link to check your video.\
7. On Media Hopper Create, if your video had a screen and camera stream, both will be automatically controllable by the end user allowing for full screen of either of the videos and multiple split screen views.

Create a playlist in Media Hopper Create

A playlist is a specifically selected collection of files which play one after the other for the user.

Any **published** media file can be added to a playlist. This can

either be media created by you, or someone else.

Login to [Media Hopper Create](). Locate the media files you wish to add to your playlist and tick their corresponding checkboxes. They must be published. Click on the Actions button and choose Add to playlist.
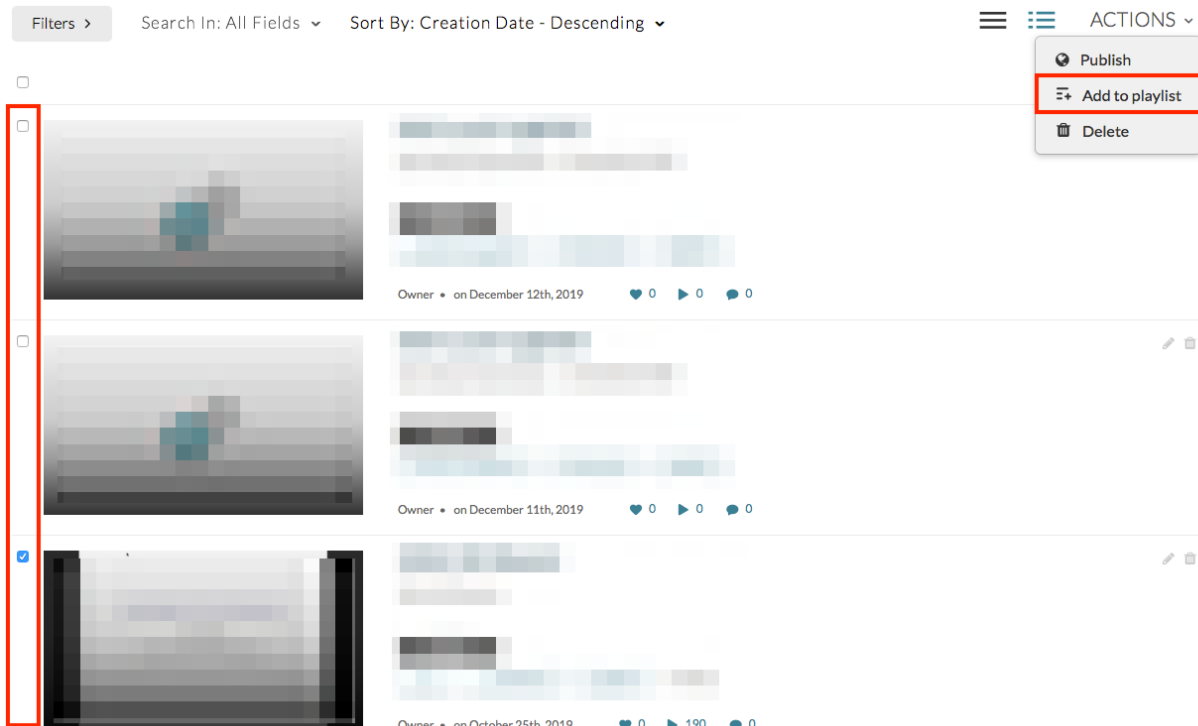
To create a new playlist, enter a name and click on the Create button. The newly created playlist will be selected automatically.
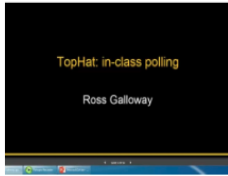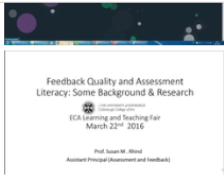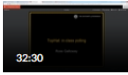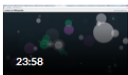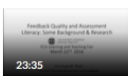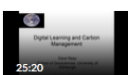
Click save to add the selected files to this playlist.

To view the playlist, click on the My Playlists button.
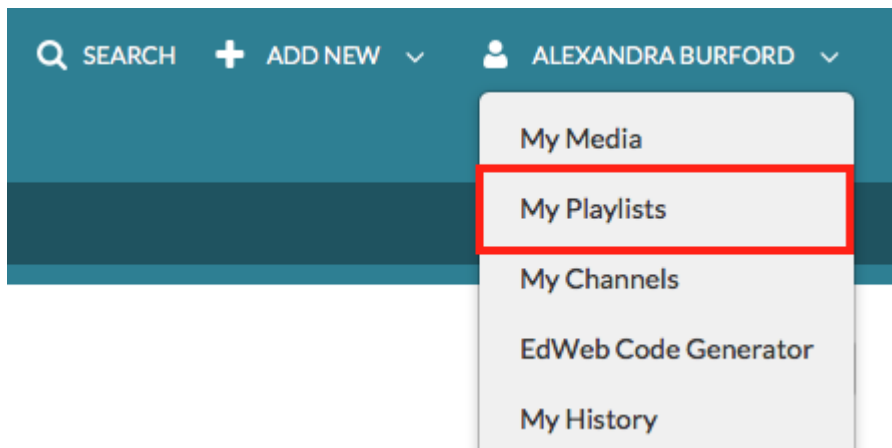
A file can be removed from the playlist by clicking on the three dot menu icon next to the file and choosing Remove.

=	1	⊞ **TopHat and the flipped classroom** Created By Alexandra Burford	•••

=	2	⊞ **Incorporating Wikimedia in to the curriculum** Created By Alexandra Burford	•••

=	3	⊞ **Feedback Quality and Assessment Literacy: some background and research** Created By Alexandra Burford	•••

=	4	⊞ **Digital Learning and Carbon Management** Created By Alexandra Burford	•••

=	5	⊞ **MSc Digital Media Design: an example in distance learning for ECA** Created By Alexandra Burford	•••

=	6	⊞ **IAML - 21 September 2017** Created By Alexandra Burford	•••

Move to Bottom

Move to Top

Remove

Select Save.

Further information

IS have created a video, demonstrating how to work with channels and playlists in Media Hopper Create. It can be found here: https://media.ed.ac.uk/media/Working+with+Channels+and+Playlists/1_k4oocp0k