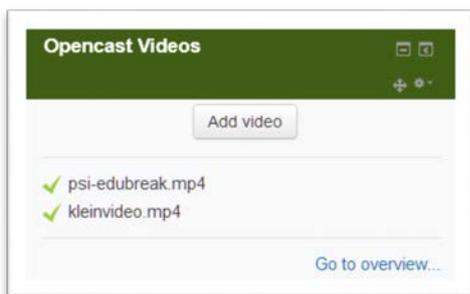


# Easy video upload to Moodle with the "Opencast Videos" plugin

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With the new Moodle plugin "Opencast Videos" videos can be quickly and easily integrated into molecular courses. The videos are stored on the video hosting system "Opencast" from Switch and can be integrated like other media anywhere in the Moodle course where files can be integrated.

## Who can use the opencast plugin?

The opencast plugin for video upload is available to moodle users with the role "Teacher" and - if activated in the course - also to users with the role "Students".

### Features

- Easy upload of videos via drag & drop directly in the moodle course
- Overview of all videos which were uploaded in a moodle course
- Delete function for videos
- Teachers can control inside moodle whether students can also upload videos themselves (e.g. as part of semester tasks or performance elements) – see 5)

## Manual

### 1) Add Block «Opencast Videos»

In order to use the new video upload plugin, the block "Opencast Videos" must be added to the Moodle course first. (> Turn editing on > Add block).

### 2) Add and upload videos

Videos can now be added and uploaded in the block "Opencast Videos" (> Add videos > Save changes).

### NOTES

**Videos & Moodle Courses:** The videos uploaded in a Moodle course can currently only be used for exactly this course. If a video is also to be used in another Moodle course, it must be uploaded again in this course.

**Videoformats:** Various original videos can be uploaded. These are then converted into optimized formats. The following original formats can be uploaded: .3gp .asf .avi .dif .dv .f4v .flv .m4v .mov .movie .mp4 .mpe .mpeg .mjpeg .mpg .ogv .qt .rmvb .rv .swf .swfl .webm .wmv

**File size:** The maximum file size is limited by default. It can be extended to specific courses by contacting LET Support ([moodle@let.ethz.ch](mailto:moodle@let.ethz.ch)) for specific roles in the respective course.

**Transmission/waiting time:** If a video is uploaded, it is initially briefly in a waiting loop until transmission to opencast begins (display: "In progress"). The current processing status can always be viewed through a page. Uploading your own videos can take a few minutes, as they are immediately converted into the necessary formats. **It is recommended not to make any changes to the course during this time.**

**Confirmation:** Video processing is complete when the video appears in the "Videos in this course" list with the OK status, see example in the figure below.

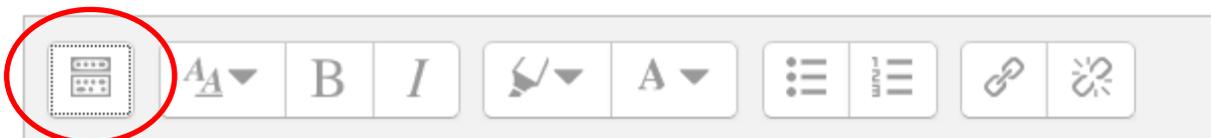
Videos available in this course			
Date	Name	Published	Status
8 August 2018, 4:01 PM	psi-edubreak.mp4	internal, oaipmh-default, switchtube-channel, switchtube-video, switchcast-api, switchcast-player, switchcast-annotate	✓

**Note:** In the event of an upload error, "1" is displayed under "Error" in the "Videos currently being uploaded to the streaming server" table. Then the upload must be repeated. In case of further problems, please contact LET Support ([moodle@let.ethz.ch](mailto:moodle@let.ethz.ch)).

### 3) Embed videos in activities & resources

Once uploaded successfully, videos can be included anywhere in the Moodle course where video files can be included (see image below). The videos can then be accessed and integrated via "OpenCastRepository".

#### Step 1: Show more symbols



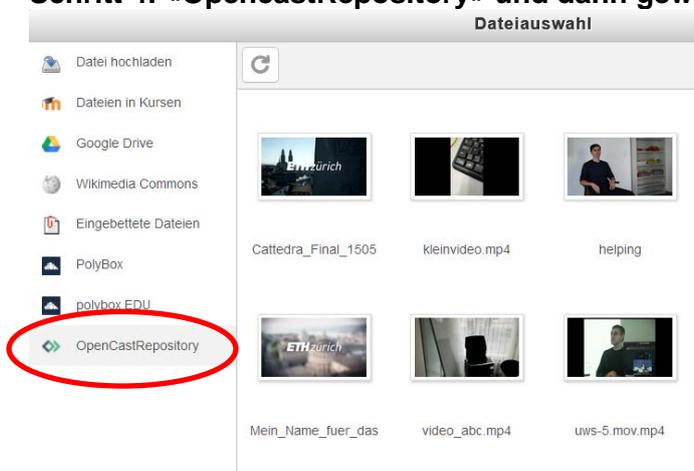
#### Step 2: Select video icon



**Step 3: Click Tab «Video» and then «Browse repositories»**



**Schritt 4: «OpencastRepository» und dann gewünschtes Video auswählen**



**4) Delete videos**

Videos can also be deleted within the opencast video block.

**Note: In addition, the entire moodle activities/ressources or the video link embedded in them, which uses the corresponding video, must also be deleted.**



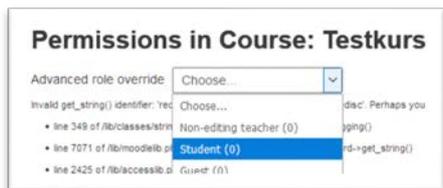
**Note reg. backup:**

Currently, videos which were deleted by accident cannot be recovered by the moodle backup function, but must be uploaded and reintegrated. We therefore recommend that you always make a backup copy of the videos on your own data carrier.

### 5) Videoupload by students

If students shall be able to upload videos in a Moodle course via the Opencast plugin, the role "Student" must have appropriate authorizations at course level. This requires the following steps by persons with the role "Teacher":

1. Course Administration > Users > Change Rights > Advanced role override > Student



2. Then allow the following three rights for "Student" (select "Allow" radio button): All other settings/rights should be left.

1. block/opencast:addvideo
2. block/opencast:viewunpublishedvideos
3. repository/opencast:view

