

Embed Kaltura media in Blackboard - Theming

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A This article is designated for faculty members.

About

The Browse, Search, and Embed (BSE) tool lets you search **My Media**, **Media Gallery**, **Shared Repository**, and playlists, then embed media directly in rich-text areas like Announcements, Discussions, Assignments, and other content items in Blackboard - no training required.

Key features of the BSE tool

- Embed single videos, playlists, or entire Media Galleries.
- Upload videos directly from My Media to a course or lesson.
- Automatically integrate video quiz results into the Blackboard Grade Center.

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This article applies to the BSE v3 non-theming-based experience. If your institution uses theming, see Embed Kaltura media.

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The Browse, Search, and Embed tool is set up by your system administrator in the browseandembed module.

Embed Kaltura media in Blackboard

 In your Blackboard course, click on an item where you want to embed your media (for example, an Announcement, Discussion, or Assignment). In our example, we're creating an Assignment.

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Content Calendar Announcer	ments Discussions	Gradebook	Messages	Analytics	Groups	Achievements
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2. In the panel that opens on the right, select **Assignment**.

History 1001	Teaching tools with LTI connection
Content Calendar Announcements Discussions Gradebook Messages Analytics Groups Achieve	SCORM package
Course Content Q	Assessment ^
Unit 01 - Assignment Intro Visible to students * Due date: 4/10/25, 11:59 PM (UTC+3)	Test
 New Assignment 4/8/25 Hidden from students + Due date: 4/9/25, 11:59 PM (UTC+3) 	Form Participation and Engagement
II 🔄 New Document 4/8/25 Ø Hidden from students +	Journal D

The new assignment page opens.



× History 1001 New Assignment 5/22/25	${oldsymbol{arnotham{ heta}}}$ Hidden from students $\ {oldsymbol{ heta}}$
Cc Content and Settings Submissions (0) Student Activity	
C Instructions	🖨 Print Assignment Settings දර්
Click to add text or drag and drop files here	Due date <u>Tomorrow</u> Fri May 23, 2025 11:59 PM (UTC+3)
	Grade category Assignment
	Grading Points 100 maximum points Post grades manually when assessment is graded. Change grade posting setting.
	Attempts allowed

- 3. Type in the assignment name and then type the assignment instructions into the text box.
- 4. In the text editor, click the + button and select **Content Market** from the dropdown menu.

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In the Content Market, select the **Kaltura embed tool**. The name of the tool in your organization may differ from what appears in the image.



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	ILP Grade Submission	Kaltura Add Media Kaltura BSE Non-conte	Kaltura Media Embed	Kaltura video

The Embed Kaltura Media window opens.

About the embed window

Your embed window may look different depending on how many columns your admin has configured. Available columns include **ID**, **Type**, **Tags**, **Plays**, **Views**, **Created At**, and **Updated At**. The columns are configured in the Browseandembed module.

Embed Kalt	ura media			×
My Media	Media Gallery Shared Repository			
Q Search	🗘 \Xi Filters			
Name		Туре	Created at 🗸	Tags
11:38	Enterprise customer tell their story	VOD	May 9, 2024	Enterprise Tag +2
23:05 Kitura products	Technology trends: shaping the future enterprise	Audio	April 24, 2024	Trends Tech +1
06:38	Navigating cybersecurity challenges: strategies for enterprises in a hyperconnected world	Quiz	January 10, 2024	Cyber Strategy
02:38	Corporate marketing: key objectives	VOD	January 3, 2024	 ↓↑ Embed
04:21	Building a resilient workforce in enterprise environments	VOD	January 1, 2024	Marketing
		< 1 2 3 4 5	14 >	

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On smaller screens, the **Upload**, **Express Capture** and **YouTube** tools are grouped under the **+Create** button.

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My Media	Media Gallery Playlists	
Q Search	= Filters	+ Create
Name		
00:33	Rec - May 9, 2025 9:20 AM - Kaltura Training Course	
	Smaller embed windows show the +0	Create button

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You might notice that the **+ Create** menu in the Theming version of BSE has fewer options than the non-Theming version (**Add New** menu) - this is by design. Theming keeps things quick and simple for uploading or capturing content and embedding it right away!

Browse, search and embed media

Browse and search

In the embed window, you can browse and search existing media across different repositories. You can also create or upload new media. See Add new media below.

- My Media Your personal uploaded media.
- Media Gallery By default, shows media from the current course's Media
 Gallery. If enabled by your administrator, you can also search and embed media
 from any Media Gallery you own.
- Shared Repository Institution-wide shared media (if enabled by your administrator).
- **Playlists** Media Gallery playlists available in the current course (if enabled by your administrator).

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You can embed audio files using Kaltura's audio player. The player is available in the list of player options in the customize embed settings (see below).

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Mandatory captions before embedding - If your admin has enabled the 'Captions Required' setting, certain media types (like video, audio, or quizzes)



must have captions in order to be embedded. Items without captions will appear with grayed-out buttons, and a message at the top of the embed window will explain why the items are unavailable.

You can use the **search bar** and **filters** to locate content. Searching playlists is limited to text-based fields such as name, description, and tags.

My Media	Media Gallery	Shared Repository
Bio 101	~	Q Search
Q Search		
Bio 101		
English 101		mer tell their story
Math 101		is: shaping the future
Leadership 10	L	and one party of the second
Marketing		security challenges: strategies
Strategy		a hyperconnected world
02:38	Corporate marke	eting: key objectives
A	Building a resilie	nt workforce in enterprise

To preview more details, click the **eye icon** next to a media item. The sidebar will display:

- a playable preview (if available)
- media details (title, tags, duration, etc.)
- publishing locations



/ly Media	Media Gallery Shared Reposi	tory				
) Search	Filters		⚠ Upload 🛛 🗖 Expres	s capture	YouTube	X Close
Vame		Туре	Created at 🐱	Preview		
11:38	Enterprise customer tell their story	VOD	May 9, 2024	•	Embed	
23:05	Technology trends: shaping the future enterprise	Audio	April 24, 2024	•	Embed	Embed
9 06:38	Navigating cybersecurity challenges: strategies for enterprises in a hyperconnected world	Quiz	January 10, 2024	0 H	Embed	Enterprise customer tell their story
02:38	Corporate marketing: key objectives	VOD	January 3, 2024	•	Embed	By <u>Eric Grant</u> • September 12, 2024 • VOD • 1,4 K Plays • 24 Likes • ③ Published
04:21	Building a resilient workforce in enterprise environments	VOD	January 1, 2024	•	Embed	In this captivating collection, we bring you the powerful narratives of esteemed enterprise customers who have journeyed through the crucible of challenees and
		< 1 2	3 4 5 14 >			emerged as trailblazers of innovation and Enterprise customers Videos stories

Add new media

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Need to upload or record a new video? Use one of the options at the far right:

- **Upload** Upload one or more files. Wait for uploads to finish before clicking Save and Select. Visit our article **Upload media** for guidance.
- **Express Capture** Record directly from your webcam. Visit our article Create a recording with Express Capture for guidance.
- YouTube Link to a YouTube video. Visit our article Add a YouTube video for guidance.

Embed Kalt	tura media			×
My Media	Media Gallery Shared Repository			
Q Search	🔅 \Xi Filters			⚠️ Upload 🛛 🖬 Express capture 🕞 YouTube
Name		Туре	Created at v	Tags
11:38	Enterprise customer tell their story	VOD	May 9, 2024	Enterprise Tag +2 O II Embed

Once the upload is complete, click the settings icon to adjust embed options (see Customize embed settings).

If your administrator has required metadata fields (such as tags or descriptions),

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you must complete them before embedding.

Embed

1. In the Embed Kaltura Media window, locate the media you want to insert and click **Embed**.

Embed Kaltura media				×
My Media Media Gallery Shared Repository				
Q Search				
Name	Туре	Created at 🐱	Tags	
Future-ready skills	VOD	May 9, 2024	Skills Learning +2	• + Embed
Innovative thinking: Unlocking creativity in learning	Audio	April 24, 2024	Trends Creative +1	
Effective study strategies for higher retention	Quiz	January 10, 2024	Quiz Strategy	
Public speaking & communication skills for succes	VOD	January 3, 2024		
Leadership & teamwork: Essential skills for career growth	VOD	January 1, 2024	Leadership	
	< 1 2 3 4	5 14 >		

The Customize Embed window opens.

× **Embed Kaltura media Customize Embed** Select a Player Select from predefined player styles. Player with library logo ~ Select video display size Choose the maximum size; the video adjusts for smaller screens. 608 x 402 ~ Thumbnail embed Show a preview image before loading the player to improve load time. Off Off Video time selection Start video at 01:12 Future-ready skills ✓ Save these settings as defaults for videos

Back

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Embed



2. To proceed without changes, click **Embed** in the lower right. To customize the settings first, refer to the instructions below.

Front Page	
Edit View Insert For 12pt ∨ Paragraph ∨	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
To get us started, I rec Enjoy! Professor Ferris	orded this brief welcome message, I am looking forward to meeting all of you!
p Options	[if ∫ 57 words
□ Notify users that this cor	tent has changed Cancel Save

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If you're embedding a **playlist**, it will appear as a single embedded block containing all items in the order they were arranged in the Media Gallery playlist.

Customize embed settings

The **Customize Embed** option may not be available in all environments. This feature must be enabled by your administrator in the Browseandembed module.

When embedding media, you can configure the following:

Select a player - Choose from pre-configured players set by your administrator.

When you change the selected player, the preview updates automatically to reflect your choice.

Select video embed size - Set the maximum display size of the embedded media.



Your administrator defines the available embed sizes.

Thumbnail embed - Display a static preview image instead of loading the full video player immediately. This helps improve page load speed and gives users control over when to play the video.

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Enabling or disabling this option will also update the preview in real time.

Video time selection - You can share the video from a specific time. Choose 'Start video at' and enter the time according to the format given (00.00). For example, if you want a video to start at 1 minute and 30 seconds into the video, enter 01.30

Save these settings as default - Enable this option to apply the same settings automatically to future embeds of this media type.



When you change a setting, the preview updates automatically.

Once you're ready, click **Embed**. Your media will appear in the editor.