

Interweaving Power

This ability empowers you to seamlessly fuse a variety of multimedia elements, including videos, PDFs, podcasts, and even webpages directly into a content page. This superpower transforms traditional course content, creating an immersive learning experience where information flows seamlessly, enhancing understanding and engagement.

Steps:

The following steps outline how to embed a video, podcast, PDF, and webpage directly into your LMS, providing a more cohesive, interactive, and integrated learning experience.

Embedding a video

1. Embed code retrieval process

- Go to the hosting page of the video.
- Look for a *Share* or *Embed* button on the hosting page.
- (In the example, we are looking at a video on YouTube. It has a *Share* button. Once you click on the button, you can select and then copy the embed code.)

2. Embed code insertion into the Learning Management System (LMS)

- Go to your LMS and open the page where you want to place the video.
- Identify where on the page you want your video to display.
- Open the HTML editor view and paste the embed code into the position that you identified.
- Click save at the bottom of the HTML editor view.

3. Result

- The video will then be embedded and displayed on the content page.

Embedding a Podcast

4. Embed code retrieval process

- Go to the hosting page of the podcast.
- Look for a *Share* or *Embed* button on the hosting page and copy the embed code.

- (If there is no *Share* button, (as we can see in the example on Spotify look and click on the 'more option' symbol – three dots icon- and see if you can find the share and embed options under there.)

5. Embed code insertion into the LMS

- Open the rich editor view of the page where you want to embed the podcast.
- Identify where on the page you want your podcast to display.
- Open the HTML editor view and paste the embed code into the position that you identified.
- Click save at the bottom of the HTML editor view.

6. Result

- The podcast will then be embedded and displayed on the page.

Embedding a PDF

Part A

1. PDF uploading process

- Open the Moodle course and navigate to the module section (in module view) where you want to embed the PDF. Make sure editing is turned on.
- Click on 'Add an activity or resource' at the bottom of the module section to open a pop-up window with a list of activities and resources.
- Select 'File' from the list of activities and resources.
- Provide the title of the PDF in the section titled 'Name'.
- Upload your PDF file by clicking on the *add file* icon under the 'Select file' window.
- Click the *Save and display* button towards the bottom of the screen.

2. Copy PDF URL

- Where it says 'Click **[Your file name]** link to view the file', click the link to open the PDF file.
- Once the file is open, copy the URL of that webpage – you will need this later.

Part B

3. Embed code insertion into the LMS

- Go to the content page where you want to embed the PDF.
- Open the page in rich editor view and identify where on the page you want the PDF to display.
- Write out an '**<iframe>**' code snippet with the PDF source code you've copied earlier. (Note: An '**<iframe>**' is used to embed another document within the current HTML document.) Start writing out an opening and closing '**<iframe>**' tag.

```
1 <iframe></iframe>
```

- Then within the opening '**<iframe>**' tag, include an '**src**' attribute with a value that is equal to the URL that you copied earlier.

(Note: The '**src**' attribute is essential as it specifies the source URL of the content you intend to embed within the '**<iframe>**' element.)

```
1 <iframe src="Insert the PDF URL here"></iframe>
```

- As a final step insert the dimension in which you want the PDF to display. The dimensions are your choice.

```
1 <iframe src="Insert the PDF URL here" width="100%" height="600px"></iframe>
```

- Your code snippet is complete. Now for this code to work you need to insert it in the HTML editor. So, take the code and open the HTML editor.
- Paste the code in the HTML editor.
- Click the *Save* button at the bottom of the HTML window.

4. Result

- The PDF is now successfully embedded and is viewable on your content page.

Embedding a Webpage

1. Embed code retrieval process

- Go to the webpage that you want to embed.
- Copy the URL of the webpage.

2. Embed code insertion into the LMS

- Go to the page in the LMS where you want to embed the webpage.
- Open the rich editor view of the page and identify where on the page you want the webpage to display.

- Write out an '**<iframe>**' code snippet with the webpage URL as your source code.
 - Start by writing out an opening and closing '**<iframe>**' tag.

```
1 <iframe></iframe>
```

- Then within your opening '**<iframe>**' tag you'll add an '**src**' attribute that equals the webpage URL.

```
1 <iframe src="Insert the webpage URL here"></iframe>
```

- As a final step insert the dimension in which you want the webpage to display. The dimensions are your choice:

```
1 <iframe src="Insert the webpage URL here" width="100%" height="800px"></iframe>
```

- Now, your code snippet — your embed code — is complete. To make this code functional, you need to insert it into the HTML editor. Take the code and open the HTML editor.
- Paste the code in the HTML editor.
- Click the *Save* button.

7. Result

- The webpage is now successfully embedded and is viewable on your content page.