



Use Handbrake to Reduce Video File Size for Uploading

Videos with large file sizes may be difficult to load. This free program allows you to reduce the file size of your videos and to upload them easily to Moodle.

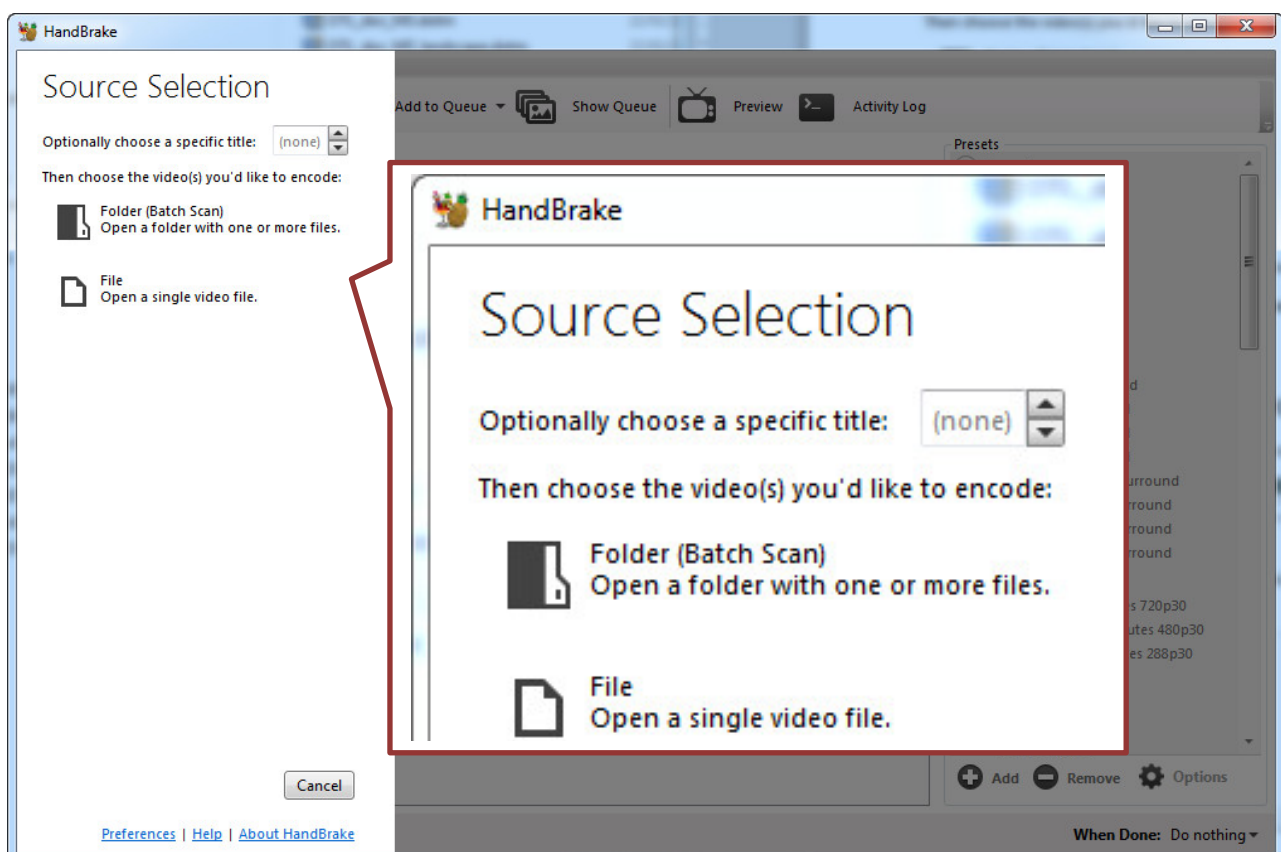
HandBrake is a free program on the Internet that can be used to reduce the file size of video assignments before submitting them in Moodle.

Notes:

- **Only** download it from <https://handbrake.fr/>.
- You might be prompted to allow the downloading of a new version of .Net framework. This is normal and is required to run Handbrake.
- While these instructions have been designed for use with Handbrake Version 1.0.7, they can still be used with older versions of Handbrake.

Step 1: Opening Handbrake

When you first open Handbrake you will be greeted with this screen asking you to select a file for processing.



Click on either the **File** or **Folder** options and select the file that requires processing.

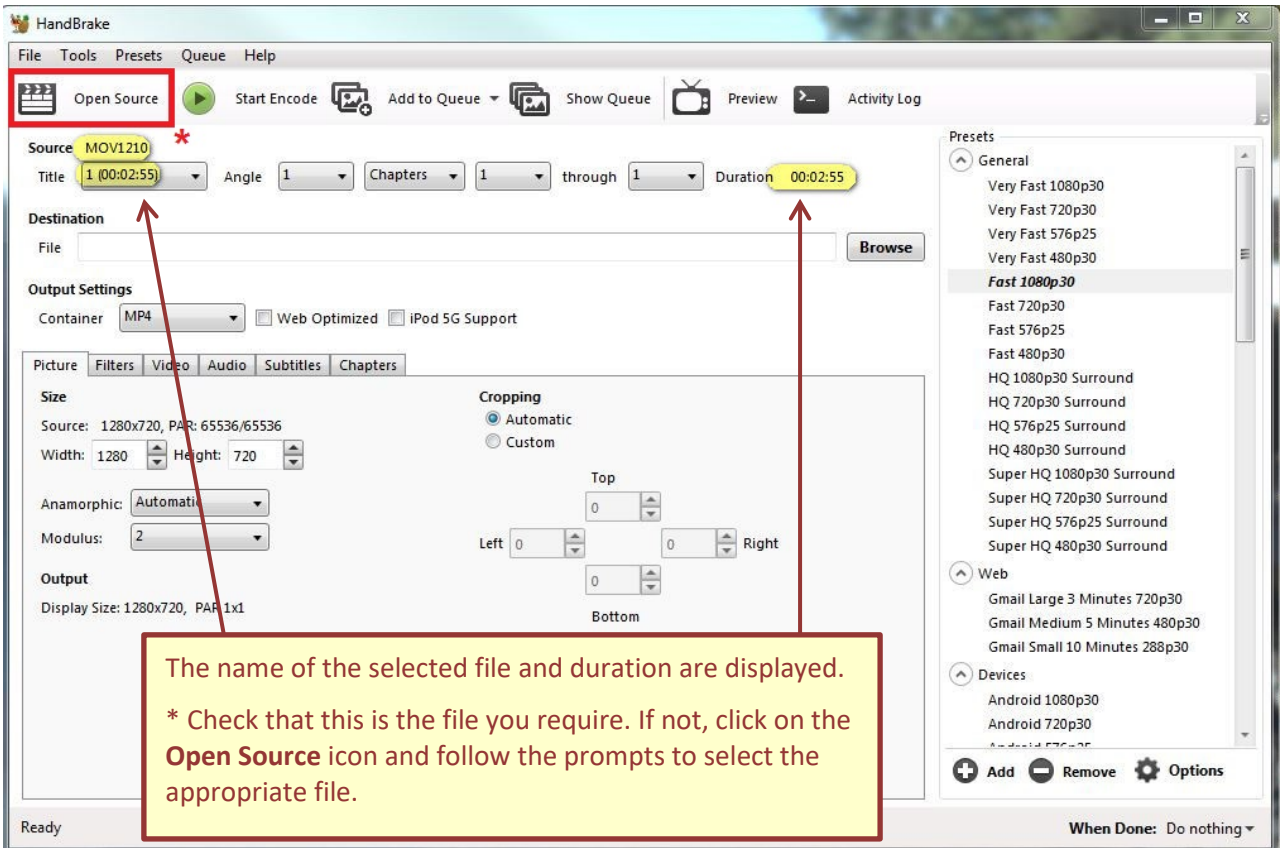
Once you have done that you will be taken to the next screen.

(On older versions of Handbrake click on the **'Source'** icon in the top right corner of the window)



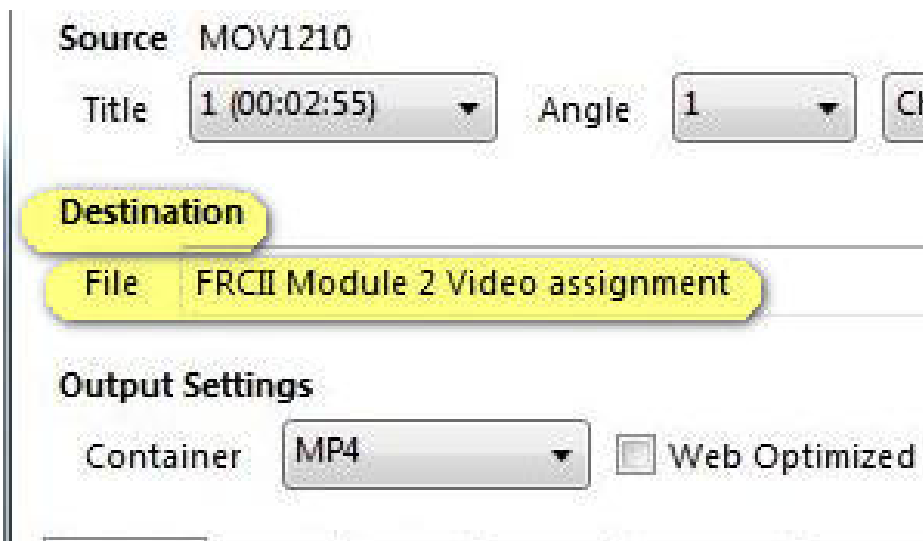
Step 2: Selecting the file for processing

Once you have selected your file you will see this screen.



Step 3: Naming the output file

You now have to provide a name for the converted video you are creating. Type the name of the output file in the **File** box provided under **Destination**.

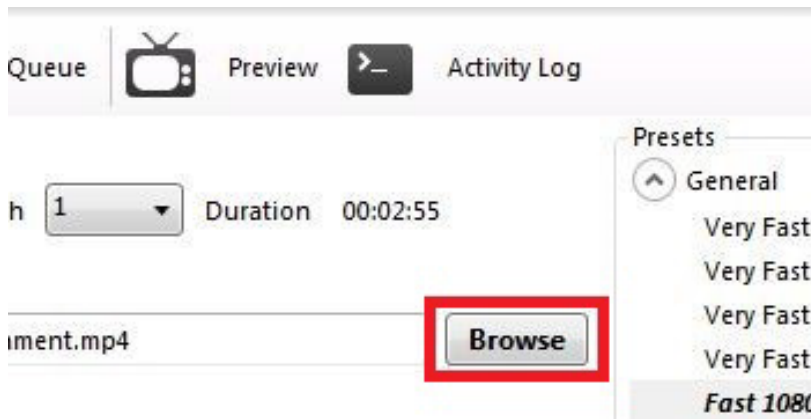


- Give the video a name that clearly describes what it is.
 - **DO NOT** use the same name as the source video as this can result in your original video being deleted or overwritten
- Note:** Naming a video 'My Video' gives you no idea of what the video is for or about and may make it difficult to locate later. It is recommended that you name the video with reference to the course it was created for.

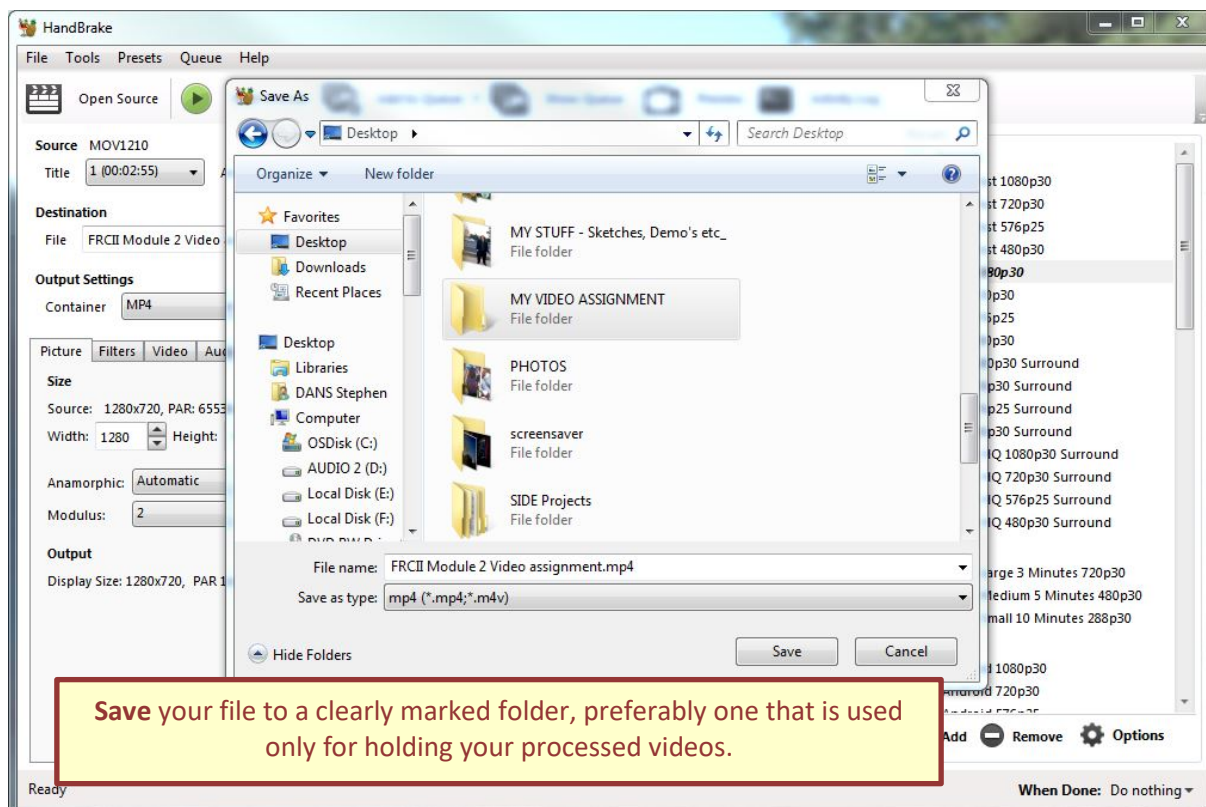


Step 4: Where the processed video will go

- Select the **Browse** icon on the right of where you typed in the name of your file.

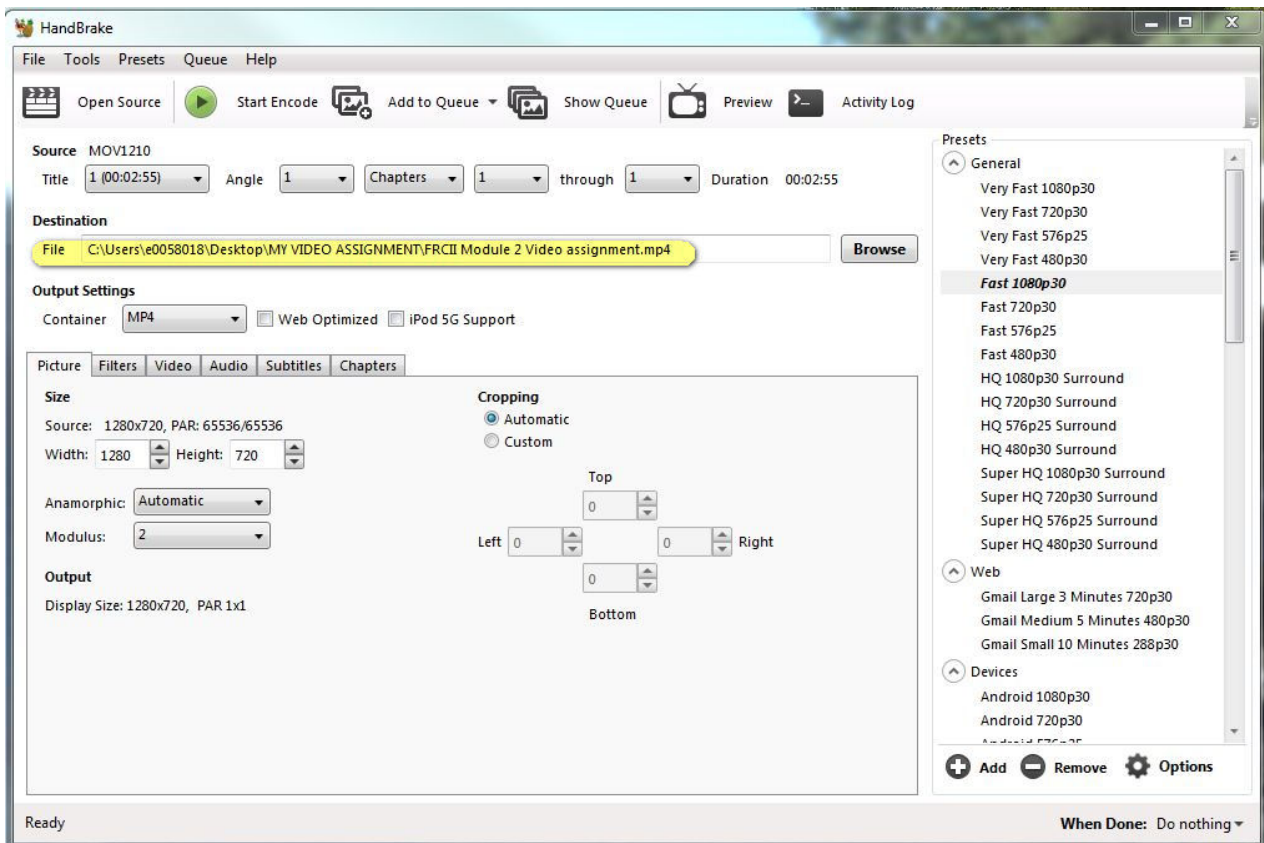


- Select where you want your file to be saved to.





- Check that the File name is the one that you previously selected. Click on the folder you want to save the file in. Press **Save**. Your window should now look something like this.

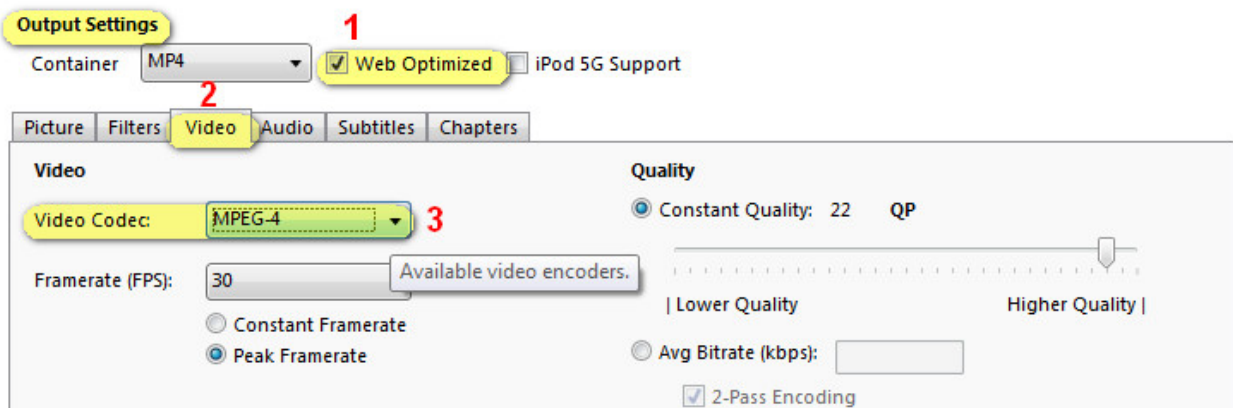


The next steps will show you how to set the size of your processed video.

Step 5: Output settings

This is the simplest option to reduce the size of a video file, three clicks:

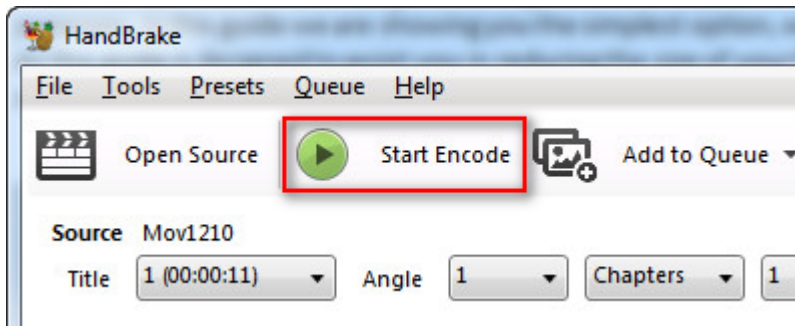
1. Check the box next to **Web Optimized**.
2. Select the **Video** tab.
3. Select **MPEG-4** option from the drop down menu for **Video Codec**.





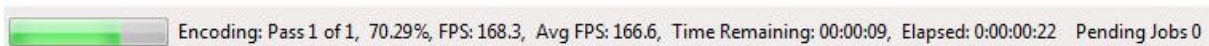
Step 6: Encoding your video

- Press the **Start Encode** icon at the top of the window. This process will reduce the file size so that it is suitable for uploading.



In most cases you will only ever be encoding one video at a time, so there is no need to use the **Add to Queue** tab.

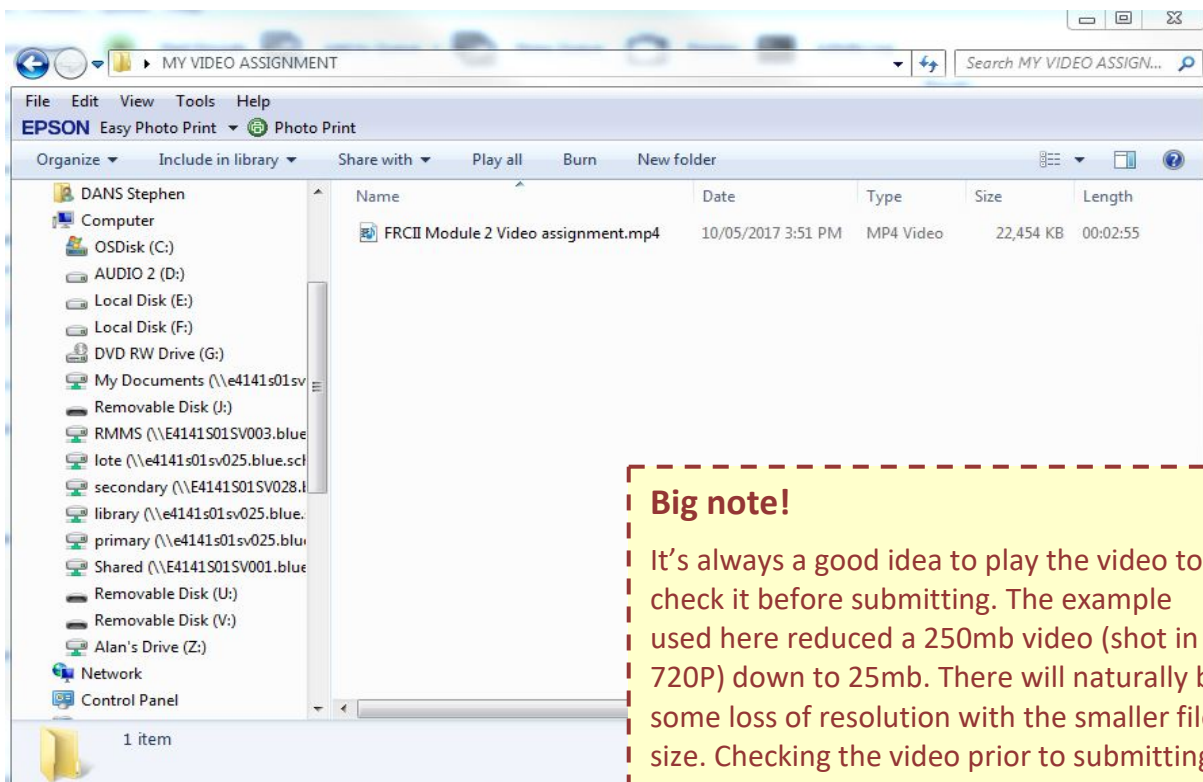
- Progress bar at the bottom of the window indicates encoding is underway.



- You will see 'Queue Finished' when it's done!

Queue Finished

- Your video is now waiting for you in your designated output folder ready for uploading via Medial in your Moodle assessment link.



Big note!

It's always a good idea to play the video to check it before submitting. The example used here reduced a 250mb video (shot in 720P) down to 25mb. There will naturally be some loss of resolution with the smaller file size. Checking the video prior to submitting it will ensure that no important detail is lost.