

GRA 422 • CheatSheet

Tutorial 7 • Video with iMovie

iMovie

1. Start iMovie. Note the three buttons at top left: Import, Create, Share.
2. Import the MP4 video of the i1 iSis scanning spectrophotometer.
3. Create (“+” symbol) a new movie called “i1 iSis.”
4. In the Clips window, Select All and move the iSis clip to the stage.



Detach Audio

1. Detach the audio from the video (right-click > Detach Audio or Modify > Detach Audio).
2. Select the audio track and delete.

Add Time Lapse Effect

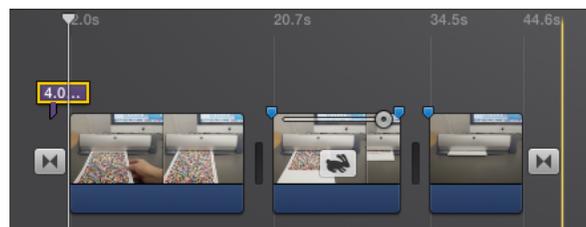
1. Locate the frames and place markers (Mark > Add Marker) where the iSis starts and finishes reading the chart.
2. Place the play head at each marker and split the clip (Modify > Split Clip).
3. Select the clip and adjust the speed (turtle icon) to Custom > 2000% to speed up the movie 20 times.

Add Fade-In and Fade-Out

1. From the lower left corner of the screen, select Content Library > Transitions.
2. Add a “Fade to Black” transition at the beginning and end of the movie.

Add Titles

1. From the Content Library select Titles.
2. Choose a title format and drag-and-drop the title onto the top of the movie. Add title text.
3. Note that the title can start with or after the Fade-to-Black (fade from black) effect.

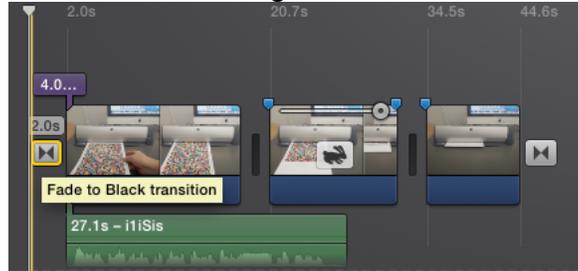


iMovie with 3 clips, 2-sec. fade-in from black, 4-sec. title, and 1-sec. fade-out to black

Write a Script

1. Using the supplied template, write a script for a narrative about the i1 iSis, what it does, and how it works.

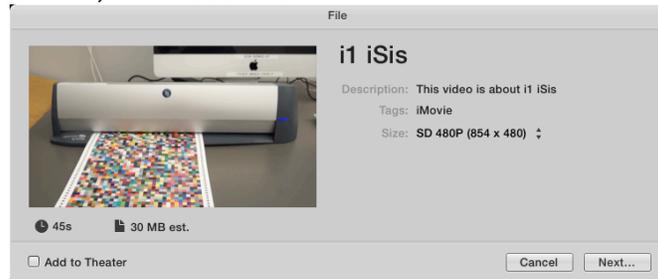
2. Using a 3-column layout, write the scene in the left column, narrative in the middle column, and time in the right column.
3. Record your script using Quicktime Player (File > New Audio Recording) and the built-in microphone on the iMac.
4. Drag-and-drop your sound recording onto the movie.



iMovie with added voiceover narrative

Export

Export your clip to MP4 format (Share > File > SD). Note the estimated file size, download time, and resolution.



Export to standard-definition (SD) movie.

Insert in Web Page

1. In Dreamweaver make a new web page and insert the video using the <video> tag:
`<video src="i1iSis.mp4" width="854" height="480" controls></video>`
2. Make a screen capture (CMD+SHIFT+4) of the movie to use as a poster, and add this to the <video> tag:
`poster="iSisMovie.png"`