BASIC VIDEO EDITING: IMOVIE

iMovie comes with Apple Mac computers and lets you assemble audio, video and photos to create your own movies.

Interface

The iMovie interface is made up of three main sections:

- **Event Library** - when you import files into iMovie, all your source clips will appear as thumbnails here.
- **Project Window** - this is where you’ll cut up your source clips into a sequence that will represent your final movie.
- **Viewer** - this allows you to watch your media, both source clips and your movie as you construct it.

Select **Project Library** to reveal the Project Library window. This is where all your iMovie projects will appear.

Select **Edit Project** to get back to project window.
Getting started

1. Create a new project by going to the main menu and select File > New Project.

2. Give your project a name and the following settings:
   - Project Themes: No Theme
   - Aspect Ratio: Widescreen (16:9)
   - Frame Rate: 25 fps – PAL
   - Deselect: Automatically add Cross Dissolve

   Click Create.

   Your project will be saved in the directory: User/Movies/iMovie Projects

3. Next set up your project preferences.

   Go to the main menu and select iMovie Tab > Preferences.
Getting started (cont.)

4. Enter the specifications on the right then close the window (the settings will automatically save).

Note: If you want to save on disk space select the 920x from the Import HD video as dropdown box.

Importing videos

5. Go to File > Import > Movies.

Navigate to the folder with your source clips then select the clips you want to import.

You can also import clips from your camera using the button.
Importing videos (cont.)

6. Finding your source video clips.

- If you have saved media to your MAC HD you can find the files that have been captured to iMovie in: User/Movies/iMovie Events/(EVENT NAME).
- If you have uploaded movies from your mobile or camera you might have saved them straight into your iphoto library which is accessed in the top right menu.

7. Save to: This is where your media will be imported.

Create a new event that describes the vision you are about to import.

You can create more than one event per project. Creating events is a way to keep your project organised. For example you may create an event for all your interview vision and a separate event for all your other vision.

Clips will be imported and thumbnails generated.
Adding clips to your project

8. Once you have imported your clips you need to add them to the project.
   Click and drag over the portion of the clip you wish to use. Once selected click and drag into the project window.
   You can also use the button to add selected video to the project window.

Tip: Use the zoom slider in the Event Library to see more of the clip in the Event Library.

Tip: Drag to adjust the number of frames per thumbnail displayed with the slider in the Project Browser.

Refining clips

9. Refine your clips by right clicking on the icon on the clip in the project window and select > Clip Trimmer.

Make finer adjustments to your edit in the Clip Trimmer window. When complete click done.

Save your project
Splitting clips

10. To split a clip move the scrubber bar to where you want to split the clip. Right click and select Split Clip. The red line in the screenshot is the scrubber bar. This is a line which shows where in the timeline you are.

Adding a cutaway

11. A cutaway is when you interrupt the main vision with a view of something else.

How to add a cutaway:

- Select the footage you want to use from the Event Library
- Drag the footage to the point in your project you want the cutaway to appear
- Let go when you see the green ‘plus’ symbol
- When the window pops up, select Cutaway

12. You can then double click the cutaway clip and adjust the audio volume in the Clip Inspector.

This screenshot shows cutaways that have been added. They appear above the main vision.
Adding a cutaway (cont.)

13. If you have an earlier version of iMovie you won't have this cutaway function. To create the same effect you can detach audio on a clip.

To detach audio right click on the clip in the timeline window then select > Detach Audio.

The audio for the clip will be separated from the vision and appear below the vision tile.
Adjusting clip setting

14. You may need to adjust the volume on some of your cutaway clips.
   You can do this through the Clip Inspector.
   Double click on a clip and the Clip Inspector window will launch.
   There are audio tools available in the audio tab like Volume, Fade in Fade out, Enhance and Graphic Equalizer.
   You can also control clip duration, clip speed, cut away fade in fade out, Video & Audio effects & stabilization from the clip tab.

15. Find Volume and set to a suitable level.
Adjusting clip setting (cont.)

16. In the video tab you have control over video levels and colour balance.

Cropping

17. Cropping is a useful tool to add more variation to your vision. For example, if you have just one main shot you can create your own close ups and cutaway to them to make your movie more interesting.

To crop select \( \text{[crop]} \) on the clip you would like to crop. From the menu select Cropping & Rotation.

Use tools to achieve desired crop, fit or Ken Burns Effect.

Ken Burns effect is a name for a type of panning and zooming.
Cropping (cont.)

18. Select where you would like your image to start and end and iMovie will move your picture between these two points.

Adding photos

19. Select 📸 to add photos from your photo library.

Adding music or sound effects

20. To add audio select 🎵 in the top right menu then navigate to the track you want to include.

You can also enhance your sequence with built in sound effects. Just click and drag the file you want into the project window.

Double click the audio track to reveal the inspector window to adjust the audio level.
Adjusting titles

21. Select a Title style to the project window to the place you would like your title to appear.

Right click on Title and select > Show Fonts

You can now adjust the fonts and format.

22. Double click the Title to reveal the title inspector. Here you can adjust duration, fades and title style.
Transitions

23. To add a transition select \( \text{Transition} \). Find a transition that suits and drag between two clips.

24. Double click to reveal the transition inspector to adjust duration and type.

Save your project

Exporting your movie

25. Once you are happy with your movie you are ready to export it. Go to the main menu and select \( \text{Share} \rightarrow \text{Export Movie} \).
26. Select a destination for the movie and an export size. We recommend you choose HD 1080p.

27. If you are running an earlier version on iMovie try the following export workflow.

From the main menu select Share > Export using QuickTime.

Click Options and adjust your settings to match the screenshot.

**Compression Type:** H.264

**Motion**

**Frame rate:** current fps or 25fps

**Key frames:** 25 frames

**Data Rate:** restrict to 3000 kbits/sec for SD (standard definition) video or restrict to 5000 kbits/sec for HD (high definition) video.

**Compressor**

**Quality:** Best

**Encoding:** Best quality (Multi-pass)

Click OK.

*Note: HD video is a better quality video but will result in a larger file. If you would like to maintain the quality of your video stay in HD. If file size and internet speeds are a concern it is fine to save as SD video.*
Exporting your movie (cont.)

28. Adjust your sound settings:
   - **Format**: ACC
   - **Channels**: Stereo (L R)
   - **Rate**: 44.100 kHz
   - **Quality**: Best

29. Under **Video** select **Size** and adjust your settings:
   - **Dimensions**: 1280 x 720 HD for HD video or 768 x 576 SD for SD video
   - **Preserve aspect ratio using**: unchecked
   - **Deinterlace Source Video**: checked
Exporting your movie (cont.)

30. Your final settings should match this screenshot.

Prepare for internet streaming:
uncheck

31. Click OK.

Choose a name and location for your movie and click Save.

Your movie may take a few minutes to export.

Congratulations! You've made a movie with iMovie.
For more advanced options and video tutorials watch http://www.apple.com/findout/how/movies/.