

## Video editing

There are two ways to produce clips from a DVD. The first is to turn the episode into a video file and then cut the file to just the parts you want to show. The second is to screen capture only the important bit; this takes less time and processing power, but you need to deal with more finicky software. Please remember that many DVDs use digital restriction management; however, the German law allows for backup copies (“Privatkopie”) and for the use of film clips in class.

### Watching a DVD

- Download VLC ([videolan.org/vlc](http://videolan.org/vlc)) for Windows, Mac or Linux.
- You can use it to capture still images and get exact time codes.

### Converting an episode into a file

- Download Handbrake ([handbrake.fr](http://handbrake.fr)) for Windows, Mac or Linux.
- On Windows or Mac, download the file that deals with digital restriction management:  
Win 64bit: [download.videolan.org/pub/libdvdcss/1.2.12/win64/libdvdcss-2.dll](http://download.videolan.org/pub/libdvdcss/1.2.12/win64/libdvdcss-2.dll)  
Win 32bit: [download.videolan.org/pub/libdvdcss/1.2.12/win32/libdvdcss-2.dll](http://download.videolan.org/pub/libdvdcss/1.2.12/win32/libdvdcss-2.dll)  
Mac: [download.videolan.org/pub/libdvdcss/1.2.12/macosx/libdvdcss.pkg](http://download.videolan.org/pub/libdvdcss/1.2.12/macosx/libdvdcss.pkg)
- On Windows, you need to manually paste the file into C:\Program files\Handbrake.
- To copy an episode, select the corresponding track of the DVD in Handbrake and hit *Start*.

### Screen capturing a clip from a DVD

- Download the Microsoft Expression Encoder software suite for Windows: [microsoft.com/de-DE/download/details.aspx?id=27870](http://microsoft.com/de-DE/download/details.aspx?id=27870)
- A detailed list of instructions can be found online:  
[msdn.microsoft.com/en-us/library/ee341425\(v=expression.40\).aspx](http://msdn.microsoft.com/en-us/library/ee341425(v=expression.40).aspx)
- The basics: open the DVD in VLC, open Microsoft Expression Screen Capture. Click *Record* in the screen capture software, click on the VLC window you want to capture and hit *Play* in VLC. Hit the *Record* button again to stop the recording. In the list of screen captures, select the file you just recorded and click *Send to Encoder*. If you recorded too much, trim the clip in the Encoder window. When you are done, hit *Encode* at the bottom of the window. The finished file can now be found in a Microsoft Expression folder in your documents.

### Simple editing solutions

- Windows: Movie Maker  
Mac: iMovie  
Linux: Pitivi
- Cut clips from whole episodes or trim a recorded clip, fade in and out.