What you need to know about this course

By the End of the course students will acquire the basic knowledge of sound design and composition directed towards film. They will also have a basic understanding of mixing and music theory which will enable them to dive deeper into their productions.
Software Used
- Ableton Live 9

Outline

Topic 1
- Ableton Basics (Shortcuts, Workflow, Drumrack, MIDI)(theory)
- We will analyse the different SFX and musical elements that happen in a 5 mins scene of a stop motion film

Takeaways:
Students will be asked to analyse the different sound design elements of a 5 min video provided by an instructor (This will give them an insight on the different elements required in bringing life to the video).

Topic 2
- Basic Music theory, Song Structure, Sampling, Midi effects such as Arpegigators, scales. Note length etc. (Theory)
- Sampling Exercise and application of Midi Effects. Takeaways: Preparation for music theory quiz which will take place the next session. (This will give them an insight on the basic aspects of music composition.

Topic 3
- Virtual Instruments, Basic Sound Synthesis, Song arrangement (Managing Multi tracks, Grouping) , Levelling of their previously done beats. (Theory)
- Students will have to create a 15 sec sound track to an image or a GIF provided by me. (Practical)

Takeaways:
Students will be asked to produce a 30 sec sound track to an image provided by an instructor for further practice on sound design. (The objective of this exercise is to help them visualize how film scoring works).
Topic 4
- Mixing theory, Equal loudness contours, frequency masking, compression, Side chaining. (theory)
- Students will be given a mixing exercise in class. Takeaway: Students will pick 2 mins of any stop motion picture and start their sound design. (Practical)

Topic 5
- Effects, Reverb, Delays, Modulation Effects, Abbey Road Eq application of effect channels, Cleaning up mixes. (theory), Creation of professional artist profile on Daily motion or youtube.
- Applying effects to their track and a final mix down which will complete the process of their composition. (Practical)