

‘Essential Video Production Skills for Research Students (Beginners Level)’

1 Purpose of Course

In recent years audiovisual research assets have move from being viewed as ‘non-standard outputs’ due to the advent of high quality and low cost equipment, and the increase in audiovisual literacy. The audiovisual now plays a much more central role in academic research and direct outputs.

This 2-day introductory course, delivered by our specialist staff, will enable doctoral students to develop video productions skills for research purposes (outputs and presentation) and will enhance general employability.

By the end of the course attendees will have developed an understanding of the equipment and techniques required in video production and will have utilised this knowledge to have produced, edited and uploaded a film

2 Relevant Information

Learning on Screen

‘**Learning on Screen** –*the British Universities and Colleges Film and Video Council*’ has been opening up access to moving image and sound since 1948. We are a membership organisation representing 94% of the UKFHE sector and our charitable object is “*the advancement of education by promoting the production study and use of moving image, sound and related media within education and research.*”

Course Location

Learning on Screen premises
77, Wells Street, London W1T 3QJ (*by Oxford Circus tube*).

Timing

10am start (registration from 9.30am on Day One)

12.30 -1.30pm lunch (provided)

5pm close

Course Content

DAY 1 Introduction to equipment and techniques

Day 1 will focus on providing attendees with an overview of the elements necessary to complete a small, low-cost production.

Topics will include:

Camera

- Camera types (DSLR, Camcorder, phones, etc.)
- The basics (ISO, frame-rates, white balance, etc.)

Lighting

- 3-point lighting
- Cheats

Composition

- Rule of thirds / Golden ratio
- Image depth

Sound

- The importance of sound
- Recording methods
- Cleaning bad sound
- Using music to aid engagement
- Free music / sound sources

Editing

- Employing narrative
- The cut
- Supporting images (research footage, stock footage, stills, etc.)

Graphics

- Creating lower-3rds / Captions

Additional

- Backing up footage
- Re-encoding of footage
- Clearing picture/music rights

Course Content

DAY 2 Hands-on practical

The second day of the course will give attendees the opportunity to put into practice what they learned on Day 1. Working as a group they will create, edit and upload a film.

The day will be broken into the following practical activities:

Stage One

- Set up lighting for a talking heads interview
- Prep the camera and video cards

Stage Two

- Film the interview, employing interview techniques learned on Day 1

Stage Three

- Back up the video cards post-shoot
- Convert the footage to an alternative format and import into an NLE (non-linear editing) system

Stage Four

- Edit the footage incorporating stock images, sound and graphics

Stage Five

- Export the completed cut, ready for upload to YouTube