

WORKSHOP OUTLINE

HD VIDEO FOR SLR CAMERAS

The following is a guide to the course content. Each topic will be summarised in printed hand-outs as well as practiced in the field. The workshop will include the following topics:

STILL PHOTOGRAPHY vs MOVING IMAGE

- Using the LCD display as viewfinder
- Working with a tripod
- Framing and composition
- New dimensions: sound and movement

ADVANTAGES AND DISADVANTAGES

- Depth and quality: cinematic look
- Budget and availability
- Rolling shutter / jello effect
- Algorithms used to downscale files and codec
- Aliasing & Moiré

CAMERA SETTINGS

- Set it on Manual!
- Video systems (PAL / NTSC)
- ISO selection
- White Balance
- Sound set-ups. Internal mic, external mic.
- Picture styles

CAMERA LENSES

- Using the right glass
- Focusing
- IS lenses

SUPPORT SYSTEMS

- Video tripod
- Shoulder supports
- Monopod
- Glidetrack / glidecam

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SHOOTING A SEQUENCE

- Camera angles
- Continuity
- Lens selection

LIGHTING

- Differences with still photography
- Hot lights
- Kinoflos
- Filters: Polarizer, ND, Variable ND
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