

Introduction to HDV – Course Profile

AIMS OF THE COURSE

- ▶ To familiarize students with the concepts underlying HDV
- ▶ To provide an overview of current HDV camcorders and edit systems
- ▶ To provide advice on HDV software and hardware purchases

PRE-REQUISITES

- ▶ It is assumed that students will be reasonably familiar with digital camcorders and will have previous experience in shooting and editing video.
- ▶ Students are not necessarily expected already to own their own HDV camcorders but if they do then are encouraged to bring them to the course together with spare tape and charged batteries.

TEACHING STYLE

Students are guided through a series of lessons and demonstrations. Each lesson and demonstration is targeted on specific learning points fully supported by comprehensive notes.

Delivery of the course (**London or On-site**) can be on a small group basis or delivered on a one-to-one basis to meet your own specific needs.

SUPPORT AFTER THE COURSE

We hope that our comprehensive course manual will provide you with first class support after the course.

However, should you have a problem with any of the course content, you have personal tutor support for up to three months following the course.

We pride ourselves on our friendly and efficient support and, indeed, we rely upon that to encourage students to return for further training.

WHAT YOU WILL LEARN

- ▶ Brief technical explanation of HDV (High Definition Video) covering issues of resolution, aspect ratio, interlaced and progressive scans and MPEG2 compression
- ▶ HDV compared with SD (Standard Definition Video) – pros and cons and technical differences
- ▶ Overview of available HDV camcorders
- ▶ Filming techniques specific to HDV
- ▶ Outputting SD from an HDV camcorder – why and how
- ▶ Editing HDV as SD
- ▶ Concept of ‘native’ HDV editing
- ▶ Concept of format conversion for HDV editing using HD codecs
- ▶ Overview of editing software with HDV capabilities
- ▶ Mixing HDV and SD footage
- ▶ Understanding data streams and cables – the HDMI standard
- ▶ Implications of HDV for graphics production
- ▶ Availability of HD monitors and TV sets – what to look for
- ▶ HD players/recorders/display units – methods of connection
- ▶ Understanding what ‘HD Ready’ really means – Buyer Beware!
- ▶ Display options
- ▶ Storage considerations
- ▶ High Definition DVD – the current situation
- ▶ Suggestions for suppliers of camcorders, editing systems and TV/monitors