

Video Processing Fundamentals

Aims

This course is aimed at giving broadcast professional who already have a basic understanding of digital video a deeper understanding of the all pervasive image processing that is fundamental to digital systems. It would be ideal for any professionals involved in quality assurance, post production, system architecture or equipment evaluation.

Topics Covered

This course firstly outlines the type processes that are applied to digital signals and identifies where they are applied. Later these processes are explained in more depth and their effect on image quality is considered. Typical digital process covered include, DVEs, Standards conversion, Aspect ratio conversion, up/down conversion, colour correction and noise reduction.

Results

At the end of the course attendees should have gained a broad understanding of digital processes and be able to correctly identify their artefacts. This should enable them to easily identify digital artefacts and propose remedies. While those involved in equipment purchase should feel confident in specifying equipment and devising effective evaluation methods.

Duration

This is normally a two day course involving traditional lecture style, interactive sessions and demonstrations where practical.

Location and timing

The course can be conducted at your premises at a time to suit you.

Course fees

For courses conducted in Hong Kong the fees are HK\$6,500 per head for a minimum of 4 students. For other locations please contact training@detalsolutions.com

Course Outline

For further details please contact

training@detalsolutions.com