

Introduction to Digital Video

Aims

This is intended to provide a solid introduction to technologies principles underlying today's digital broadcast systems. The main target would be junior engineers just starting in the broadcast field or more senior engineers more familiar with analogue techniques.

Topics Covered

This course will start with the fundamentals of TV systems, scanning techniques, capture and display devices, transmission systems. Latter it will describe the application of digital technologies, principles of sampled systems, analogue to digital conversions, serialisation, audio, compression technologies and basic digital processing.

Results

At the end of the course attendees should feel comfortable with digital systems and have a good grounding in digital techniques enabling them to further develop knowledge

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 on site 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