

C Course (Nov 82 - Feb 83, 14 weeks)

Tests: Weekly, Pass Mark = 60%

C Course Part 2 – Television

Classroom Sessions (1 to 4 half days each): PAL Coding, Pulse Generation, Digital Video, Video Timing Of Sources, Colorimetry, Distortions, Measurements, Equalisers & Filters, Sound, Film & Telecine, Camera Tubes & Channels, Vision Mixing, Television Production Techniques, Standards Conversion, Video Tape Recording, Electronic News Gathering, Television Picture Monitors

Practicals: Camera Line-up & ACT Investigation, Decoder Fault Finding, Equalisation Of A Tie-Line, Vision Mixer Fault Finding, Telecine Fault Finding, Monitor Fault Finding, Microprocessor 6800, Plumbicon Test & Colorimetry, A80 Tape Recorder, Soud-In-Syncs, Sypher, Sync Pulse Generator Fault Finding, VPR-2 VT Operation, VR2000 VT Servo Line-up

Projects (Any 3 From the Following): Synchroniser/SPG, Vision Mixer, Camera, Lighting (Q File), Monitor, Transparencu Scanner, VT Editing Equipment, VT Proc. Amp, VT Timebase Corrector, TK Video Chain, TK Servo, VT Servo, Camera Lens Servo, Oscilloscope, Telecine Remote Control, Lighting MMS, LDK-5 Surveillance, SSL Sound Desk

Weekly Tutorials

Final Exam: 3 hours