ADVANCED VIDEO SURVEILLANCE SYSTEMS

BTEC
ADVANCED AWARD

An advanced CCTV (VSS) training course for individuals requiring an enhanced technical understanding of the principles and practices of Digital CCTV leading to a prestigious BTEC level 4 qualification in CCTV Technology for Security Applications. This course is particularly suited to CCTV engineers, technical support engineers, design engineers, CCTV consultants, commissioning engineers, integrators and all those looking to broaden their understanding of CCTV. Note that for the Advanced Video Surveillance Systems Course, a good prior knowledge of CCTV is required through existing work experience, having taken our Foundation / Practical CCTV Installation Course or other equivalent training.

COURSE CONTENT

- Video Analytics
- Artifical Intelligence
- Automatic Number Plate Recognition (ANPR)
- Camera functions and the physical effect on picture
- The Operational Requirement
- Resolution, pixels per metre and how to measure
- Compression, artifacts and image size
- 360, Panoramic and megapixel technology
- Display screens
- Video management solutions
- Recording and storage

- Power including designing POE requirements
- Transmission
- IP Networking
- Light, how this effects the CCTV Image
- Optics, why are they so important
- Practical site surveys
- Health and safety requirements

" *Another very impressive course, the tutor had a very deep knowledge of the subject.* "
OPTYMA DELEGATE

COURSE COST, DURATION AND AWARD

BTEC Level 4 (optional)
CCTV Technology for Security Applications

4 Days

£1450 + VAT includes Tavcom Certification. **BTEC Certification is optional at an additional cost of £115 + VAT**