Competitor prices: CLP £1,895.00 (ex. VAT) for four days
Others range £ 1600 - £ 900Cheapest approx £ 900 (ex.vat) for 4 days



## KCC BASIC VoIP

**PROS**= good basic VoIP grounding

**CONS**= very wide range of manufacturers and products covered, BUT CUSTOMIZABLE to allow the addition of your own protocols and equipment specifications

## **Overview**

KCC FLEX training allows the ultimate control in your training schedule. Training can be split into weekdays or weekends and time can be taken between training to suit your requirements and/or review the material. Classes are limited to a maximum of five students and students are graded into classes to ensure equal ability groups = minimum delays. Students have dedicated equipment and do not need to share PC, routers and switches. Training is conducted in modern office environments or training rooms with air conditioning and refreshments/lunches are provided.

The Instructors are of 'CCIE level' with over 10 years experience in the real world, not only to teach to achieve certification, but also to teach to improve practical and 'on-the-job' abilities.

In this training you will interconnect voip networking devices, test and modify scenarios, diagnose and repair faults and practice configuration changes. You will become familiar with VoIP products and protocols.

**Pre-Requisites** - Previous DataComm or Cisco FLEX training AND/OR you should also be very familiar with networking topics such as TCP/IP, IP configuration, the OSI & TCP/IP models, and be proficient at calculating ip addresses, masks and sub-nets.

**Target Audience -** System Engineers, Network Engineers, Design Engineers wishing to get ready for the design, implementation/rollout of VoIP in their environment. This is not recommended for folks new to networking!

## **Objectives**

At the end of the course you will be able to;-

- Install, configure and troubleshoot a small VoIP network
- Describe traditional telephony systems
- Describe the basic operation, protocols, components involved in a VOIP call and configure a voip gateway
- Explain alternate VoIP Systems and Open Source IP PBXs
- Explain components of Cisco Unified Communications system
- Implement Cisco Unified Communications Manager Express to support a single small site
- Implement Asterisk open source IP PBX
- Compare manufacturers VoIP products
- Describe and implement the basic dialplan
- Describe legacy system integration
- CUSTOMIZE with your own requirements