Unit	Testing IT & Telecoms Systems 1
SSC Code	TEST1
SQA Code	H3C604
SCQF Level	5
SCQF Credit Value	6
Unit summary	

Learning Outcomes The learner will:	Assessment Criteria
1. Know the principles of IT & Telecoms testing	1.1 identify the purposes of testing and the applicability of common classes of test 1.2 State preparation and conclusion activities associated with testing 1.3 Identify organisational requirements and procedures for testing and available test equipment and software
2. Prepare for the testing of system components	2.1 Correctly identify the specified components to be tested 2.2 Correctly prepare any test equipment or software to be used
3. Assist with the testing of system components	3.1 Correctly implement specified preparations prior to carrying out tests 3.2 Correctly apply planned inputs making effective use of test equipment or software 3.3 Accurately record outputs from system and and test equipment or software 3.4 Accurately record, and where necessary promptly respond to, any errors arising during the test 3.5 Correctly implement specified activities following the completion of testing 3.6 Identify all discrepancies between actual and expected outputs

Additional information about the unit	
Guidance on approaches to assessment	*Outcomes 2 & 3 must be assessed in the workplace.* Further guidance is set out in the CBQ Assessment principles developed by e-skills UK and agreed by the Joint Awarding Body Forum.
Details of the relationship between the unit and relevant National Occupational Standards or other professional standards	This unit is based on the e-skills UK NOS for IT professionals (PROCOM) available from www.e-skills.com/nos
Location of the unit within the subject/sector classification system	IT Professional
Name of the organisation submitting the unit	e-skills UK