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| www.cityandguilds.com October 2012 Version 1.0 |

**7540 IT Units**

## Unit numbers and titles for Levels 2 and 3

## Level 2

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| **7540** | |
| **Unit No** | **Unit Title** |
| 001 | [Customer Support Provision](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078847&itemkey=4BBF62AB92700089E10080000A5E58524C52F09BE0FB009AE10080000A5E5828) |
| 002 | [Networking principles 2](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078848&itemkey=4BBF62AB92700089E10080000A5E58524C52FCB3DFDD00E9E10080000A5E5828) |
| 003 | Data representation and manipulation for IT |
| 004 | Creating an object oriented computer program using C++ |
| 005 | Creating a procedural computer program using COBOL |
| 006 | Creating an event driven computer program using Visual Basic |
| 007 | Creating an event driven computer program using Java |
| 008 | Creating an event driven computer program using C# |
| 009 | Creating an event driven computer program using Visual Basic.net |
| 012 | Software testing |
| 013 | Systems architecture |
| 014 | Web fundamentals |
| 225 | [Fibre Optic Cabling in an Internal Environment](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026591&itemkey=4BBF62AB92700089E10080000A5E58526D97FF53C6DFBE42BF12DD87D5302DED) |
| 226 | [Fibre Optic Cabling in an External Environment](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026719&itemkey=4BBF62AB92700089E10080000A5E5852C8C6E0756FF28D4BB297BF1383D58034) |
| 227 | [Copper Cabling in an Internal Environment](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026720&itemkey=4BBF62AB92700089E10080000A5E58522051835AF698474C96B6A5A70D74E232) |
| 228 | [Maintain Equipment and Systems](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026723&itemkey=4BBF62AB92700089E10080000A5E58526C6D4F378365CD47BD7EC5BA45A05F71) |
| 229 | [Install and Configure ICT Equipment and Operating Systems](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026724&itemkey=4BBF62AB92700089E10080000A5E5852A5716AF96EB7A24296BEA01725CB5461) |
| 230 | Install, Configure and Maintain Software |
| 231 | [Testing ICT Systems 2](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026727&itemkey=4BBF62AB92700089E10080000A5E58524667A620A1E5144B86A141C70057AFCF) |
| 232 | [ICT Systems Monitoring and Operation](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026729&itemkey=4BBF62AB92700089E10080000A5E58521C70B3D919BE14499053BD5FE7256CC7) |
| 233 | [ICT Repair Centre Procedure 2](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026730&itemkey=4BBF62AB92700089E10080000A5E585201CC09F147E11D4B8E144DD4DB4B9682) |
| 234 | [Create Automated Procedures for ICT Operating Systems](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026732&itemkey=4BBF62AB92700089E10080000A5E58524D3322A00CBEF2438AFD24DBEC1D56FB) |
| 235 | [Install, Configure and Test ICT Networks](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026733&itemkey=4BBF62AB92700089E10080000A5E585291836152FE512B44A50133B9A193238A) |
| 284 | Business concepts 2 |

## Level 3

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| **7574** | |
| **Unit No** | **Unit Title** |
| 030 | [Customer support provision for the ICT professional](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078871&itemkey=4BBF62AB92700089E10080000A5E58524C523687DFDD00E9E10080000A5E5828) |
| 031 | [Networking principles](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078873&itemkey=4BBF62AB92700089E10080000A5E58524C521F87E489011EE10080000A5E5828) |
| 032 | [Implementing an ICT systems security policy](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50086702&itemkey=4BBF62AB92700089E10080000A5E58524CC5BF5D4AF6008AE10080020A5E5828) |
| 033 | Software design fundamentals |
| 034 | Creating an object oriented computer program using C++ |
| 035 | Creating a procedural computer program using COBOL |
| 036 | Creating an event driven computer program using Visual Basic |
| 037 | Creating an object oriented computer program using Java |
| 038 | Creating an event driven computer program using Visual Basic.net |
| 039 | Creating an object oriented computer program using C# |
| 040 | [Principles of ICT system and data security](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078892&itemkey=4BBF62AB92700089E10080000A5E58524C56845C7EF600C7E10080000A5E5828) |
| 041 | Systems architecture |
| 043 | [Software testing](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078895&itemkey=4BBF62AB92700089E10080000A5E58524C56879F7EF600C7E10080000A5E5828) |
| 044 | Web development |
| 045 | Advanced data representation and manipulation for IT |
| 053 | [Investigating and defining customer requirements for ICT systems](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50107444&itemkey=4BBF62AB92700089E10080000A5E58524E17F4FA41C00611E10080000A5E5829) |
| 061 | [Design software](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50078899&itemkey=4BBF62AB92700089E10080000A5E58524C5698A87EF600C7E10080000A5E5828) |
| 321 | [Testing ICT Systems](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026865&itemkey=4BBF62AB92700089E10080000A5E5852927A64C9CAF5014A832A0772E46D608A) |
| 328 | [Maintain ICT Equipment and Systems 3](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026866&itemkey=4BBF62AB92700089E10080000A5E58523926B7396D68104CB55190F9875C3120) |
| 336 | [Data Analysis and Data Structure Design 3](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026825&itemkey=4BBF62AB92700089E10080000A5E58520C481580992DD44A904BE15386128D42) |
| 355 | Designing and Creating Advanced Websites |
| 356 | Design and Maintain ICT Networks and Software Components |
| 357 | [Design and Plan for an Internal Network Cabling Infrastructure](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026900&itemkey=4BBF62AB92700089E10080000A5E5852627B9511F6F69F45AA2A246EA1277766) |
| 358 | [Design and Plan for an external overhead network cabling infrastructure](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026901&itemkey=4BBF62AB92700089E10080000A5E585254041FE4FEAFB34DBBBF163B30EC9E02) |
| 359 | [Design and Plan for an External Overhead Network Cabling Infrastructure](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026902&itemkey=4BBF62AB92700089E10080000A5E5852AB9B8C174087774C9827FACBF314C348) |
| 360 | [Develop Software Using SQL](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026903&itemkey=4BBF62AB92700089E10080000A5E58523583A371F950D8449319D1259418630D) |
| 361 | [Install, Configure and Integrate Networked Hardware and Software](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026905&itemkey=4BBF62AB92700089E10080000A5E5852853A4B6E122B10449FA5326FE1C16FC8) |
| 362 | Install, Configure and Upgrade ICT Software |
| 363 | [Network Management and Security](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026907&itemkey=4BBF62AB92700089E10080000A5E58529463001D5224584CA5BBAC9240C81510) |
| 364 | [Plan for the Delivery of ICT Support Services and Assist in the Acquisition of ICT Systems](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026909&itemkey=4BBF62AB92700089E10080000A5E5852714F321715C9954AB6A23BB69F69C9C9) |
| 365 | [Principles of Planning Telecommunications Services](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026911&itemkey=4BBF62AB92700089E10080000A5E5852C8BEFA4C2D1DB649BDBD098A14EB024D) |
| 366 | [Requirements Analysis and Systems Specifications](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026913&itemkey=4BBF62AB92700089E10080000A5E5852C8B3587890D092419A4E294FA240D1E8) |
| 367 | [ICT Repair Centre Procedure](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026915&itemkey=4BBF62AB92700089E10080000A5E5852037938634A4A7A469BC3EECA4924FDD2) |
| 368 | [ICT Systems and Network Management](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026916&itemkey=4BBF62AB92700089E10080000A5E5852A70B6E31496ABD499FA22981C3B5220D) |
| 369 | [Develop ICT Technical Documentation and Procedures](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50026917&itemkey=4BBF62AB92700089E10080000A5E5852EC96AE42E4C3CD40BC784740A62A5E46) |
| 381 | [IT Project Management 3](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50040657&itemkey=4BBF62AB92700089E10080000A5E5852F2FE9E2F26BE3E448B4F4C8A1A1B3182) |
| 384 | [Business Concepts 3](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50040662&itemkey=4BBF62AB92700089E10080000A5E5852DDD453650EABCF4ABDC162182C904CBA) |
| 387 | Unix Operating System |
| 388 | [Creative problem solving 3](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50040664&itemkey=4BBF62AB92700089E10080000A5E58520AE336DC4988824490E5E4B8B157E504) |
| 389 | Develop software using SQL (Structured Query Language) |
| 390 | [IT Consulting Skills 3](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50040666&itemkey=4BBF62AB92700089E10080000A5E585295E8296EEE0C72489953594D5D1236E7) |
| 391 | [The Technologies of the Internet (](http://wd4sapportal.cgli.int/cgb2b_sop/z_display/z_Assessment.do?fromQuery=y&object-id=50040661&itemkey=4BBF62AB92700089E10080000A5E585277747C0C4657D84B9A1D373821E6E179) |
| 653 | Investigating and defining customer requirements for ICT systems |