Schools ITQ - Unit 21 Data Management Software (Gold Unit 21)

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Handbook home page [2]

- General guidance for interpreting QCF qualification levels [3]
- Link to assessor's guide to interpreting the criteria for this unit [4]
- Click on the links in the table below for specific guidance on the assessment criteria.
- National Strategies APP criteria [5] are relevant from Entry 3 upwards.
- References to <u>personal learning and thinking skills (PLTS)</u> [6]

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Level 2, Unit 21 - Data Management Software (3 credits)

1. 1. Enter, edit and maintain data records in a data management system

- 1.1 I can describe the risks to data security and procedures used for data protection [7]
- 1.2 I can enter data accurately into groups of records to meet requirements [9]
- 1.3 I can locate and amend data associated with groups of records [11]
- 1.4 I can check data records meet needs, using IT tools and making corrections as necessary [13]
- 1.5 I can respond appropriately to data entry and other error messages [14]
- 1.6 I can apply local and/or legal guidelines for the storage and use of data where available [15]

2. 2. Retrieve and display data records to meet requirements

- 2.1 I can identify what queries and reports need to be run to output the required information [8]
- 2.2 I can select and use queries to search for and retrieve information to meet given requirements [10]
- 2.3 I can create and view reports to output information from the system to meet given requirements [12]

Links to ITQ units

Entry Level	Level 1	Level 2	Level 3
Entry Level 1. Unit 1 - Improving Productivity Using IT (1 credit) [17]	Level 1, Unit 1 - Improving Productivity Using IT (3 credits) [18]	Level 2, Unit 1 - Improving Productivity Using IT (4 credits) [19]	Level 3, Unit 1 - Improving Productivity Using IT (5 credits) [20]
Entry Level 2, Unit 1 - Improving Productivity Using IT (2 credits) [21]	Level 1, Unit 2 - Website Software (3 credits) [22]	Level 2, Unit 2 - Website Software (4 credits) [23]	Level 3, Unit 2 - Website Software (5 credits) [24]
Entry Level 2, Unit 2 - Using ICT to Select and Exchange Information (2 credits) [25]	Level 1, Unit 3 - Using Collaborative Technologies (3 credits) [26]	Level 2, Unit 3 - Using Collaborative Technologies (4 credits) [27]	Level 3, Unit 3 - Using Collaborative Technologies (6 credits) [28]
Entry Level 2, Unit 3 - Online Basics (2 credits) [29]	Level 1, Unit 4 - IT Security for Users (1 credit) [30]	Level 2, Unit 4 - IT Security for Users (2 credits) [31]	Level 3, Unit 4 - IT Security for Users (3 credits) [32]
Entry Level 2, Unit 4 -Desktop Publishing Software (2 credits) [33]	Level 1, Unit 5 - Spreadsheet Software (3 credits) [34]	Level 2, Unit 5 - Spreadsheet Software (4 credits) [35]	Level 3, Unit 5 - Spreadsheet Software (6 credits) [36]
Entry Level 2. Unit 5 - Using ICT: Safe Working Practices (1 credit) [37]	Level 1. Unit 6 - Specialist Software (2 credits) [38]	Level 2. Unit 6 - Specialist software (3 credits) [39]	Level 3, Unit 6 - Specialist Software (4 credits) [40]
Entry Level 2. Unit 6 - Using ICT in the Workplace (3 credits) [41]	Level 1, Unit 7 - Word Processing (3 credits) [42]	Level 2, Unit 7 - Word processing (4 credits) [43]	Level 3, Unit 7 - Word Processing Software (6 credits) [44]
Entry Level 2, Unit 7 - Imaging software (2 credits) [45]	Level 1, Unit 8 - Using the Internet (3 credits) [46]	Level 2, Unit 8 - Using the internet (4 credits) [47]	Level 3, Unit 8 - Using the Internet (5 credits) [48]
Entry Level 2, Unit 8 - Using ICT Equipment in a Work Place (2 credits) [49]	Level 1, Unit 9 - Drawing and planning (2 credits) [50]	Level 2, Unit 9 - Drawing and planning (3 credits) [51]	Level 3, Unit 9 - Drawing and Planning Software (4 credits) [52]
Entry Level 2. Unit 9 - Using	<u>Level 1, Unit 10 -</u> <u>Presentation</u>	<u>Level 2, Unit 10 -</u> <u>Presentation</u>	<u>Level 3, Unit 10 -</u> <u>Presentation</u>

Word Processing Software (2 credits) [53]	Software (3 credits) [54]	software (4 credits) [55]	Software (6 credits) [56]
Entry Level 2, Unit 10 - ICT for Employment (1 credit) [57]	Level 1, Unit 11 - Database Software (3 credits) [58]	Level 2, Unit 11 - Database software (4 credits) [59]	Level 3, Unit 11 - Database Software (6 credits) [60]
Entry Level 2. Unit 11 - Audio and Video Software (2 credits) [61]	Level 1, Unit 12 - Desktop Publishing Software (3 credits) [62]	Level 2, Unit 12 - Desktop Publishing Software (4 credits) [63]	Level 3, Unit 12 - Desktop Publishing Software (5 credits) [64]
Entry Level 2, Unit 12 - Presentation Software (2 credits) [65]	Level 1, Unit 13 - Using Email (2 credits) [66]	Level 2, Unit 13 - Using Email (3 credits) [67]	Level 3, Unit 13 - Using Email (3 credits) [68]
Entry Level 3, Unit 20 - Introduction to Using mobile IT devices (2 credits) [69]	Level 1, Unit 14 - Audio Software (2 credits) [70]	Level 2, Unit 14 - Audio Software (3 credits) [71]	Level 3, Unit 14 - Audio Software (4 credits) [72]
Entry Level 3, Unit 1 - Improving Productivity Using IT (3 credits) [73]	Level 1, Unit 15 - Imaging Software (3 credits) [74]	Level 2, Unit 15 - Imaging Software (4 credits) [75]	Level 3, Unit 15 - Imaging Software (5 credits) [76]
Entry Level 3, Unit 2 - Online Basics (1 credit) [77]	Level 1, Unit 16 - IT Communication Fundamentals (2 credits) [78]	Level 2, Unit 16 - IT Communication Fundamentals (2 credits) [79]	Level 3, Unit 17 - Video Software (4 credits) [80]
Entry Level 3, Unit 3 - Desktop Publishing Software (2 credits) [81]	Level 1, Unit 17 - Video Software (2 credits) [82]	Level 2, Unit 17 - Video Software (3 credits) [83]	Level 3, Unit 23 - Multimedia Software (6 credits) [84]
Entry Level 3, Unit 4 - Displaying Information Using ICT (3 credits) [85]	Level 1, Unit 18 - IT Software Fundamentals (3 credits) [86]	Level 2, Unit 18 - IT Software Fundamentals (3 credits) [87]	Level 3, Unit 24 - Additive Manufacture (6 credits) [88]
Entry Level 3, Unit 5 - Using ICT to Find Information (3 credits) [89]	Level 1, Unit 19 - IT User Fundamentals (3 credits) [90]	Level 2, Unit 19 - IT User Fundamentals (3 credits) [91]	Level 3, Unit 27 - Design Software (5 credits) [92]
Entry Level 3, Unit 6 -	<u>Level 1, Unit 20 -</u> <u>Using Mobile IT</u>	<u>Level 2, Unit 20 -</u> <u>Using Mobile IT</u>	<u>Level 3, Unit 28 -</u> <u>Optimise IT</u>

Communicating Information Using ICT (3 credits) [93]	Devices (2 credits) [94]	Devices (2 credits) [95]	System Performance (5 credits) [96]
Entry Level 3, Unit 7 - Producing Charts Using ICT (3 credits) [97]	Level 1, Unit 21 - Data Management Software (2 credits) [98]	Level 2, Unit 21 - Data Management Software (3 credits) [99]	Level 3, Unit 29 - Set Up an IT System (5 credits) [100]
Entry Level 3. Unit 8 - IT Security for users (1 credit) [101]	Level 1, Unit 22- Understanding the social and environmental impact of architecture and construction (3 credits) [102]	Level 2, Unit 22 -Understanding the social and environmental impact of architecture and construction (4 credits) [103]	Level 3, Unit 32 - Computerised Accounting Software (5 credits) [104]
Entry Level 3, Unit 10 - Presentation software (2 credits) [105]	Level 1, Unit 23 - Multimedia Software (3 credits) [106]	Level 2, Unit 23 - Multimedia Software (4 credits) [107]	Level 3, Unit 37 - Internet of Things (6 credits) [108]
Entry Level 3, Unit 15 - Imaging Software (2 credits) [109]	Level 1, Unit 24 - Additive Manufacture (3 credits) [110]	Level 2, Unit 24 - Additive Manufacture (3 credits) [111]	Level 3, Unit 40 - Cloud Based Services and Applications (5 credits) [112]
Entry Level 3. Unit 28 - Personal information management software (1 credit) [113]	Level 1, Unit 25 - Developing Computer Games and Puzzles (4 credits) [114]	Level 2, Unit 25 - Developing Computer Games and Puzzles (4 credits) [115]	Level 3, Unit 41 - Cloud Based Systems and Security (5 credits) [116]
	Level 1, Unit 26 - Computer Games Development (3 credits) [117]	Level 2, Unit 26 - Computer Games Development (4 credits) [118]	Level 3, Unit 42 - Undertaking a RealWorld Project (5 credits) [119]
	Level 1, Unit 27 - Design Software (3 credits) [120]	Level 2, Unit 27 - Design Software (4 credits) [121]	Level 3, Unit 44 - Bespoke Software (4 credits) [122]
	Level 1, Unit 28 - Optimise IT System Performance (2 credits) [123]	Level 2, Unit 28 - Optimise IT System Performance (4 credits) [124]	Level 3, Unit 57 - Networking Fundamentals (5 credits) [125]
	Level 1, Unit 29 - Set Up an IT System (3 credits) [126]	Level 2, Unit 29 - Set Up an IT System (4 credits) [127]	Level 3, Unit 60 - Cisco CCNA 1 - Introduction to Networks (6 credits) [128]

<u>Level 1, Unit 30 -</u> <u>CAD (3 credits)</u> [129]	Level 2, Unit 30 - CAD (3 credits) [130]	Level 3, Unit 61 - Cisco CCNA 2 - Routing and Switching (6 credits) [131]
Level 1, Unit 31 - Internet Safety for IT users (3 credits) [132]	Level 2, Unit 32 - Computerised Accounting Software (3 credits) [133]	Level 3, Unit 62 - Cisco CCNA 3 - Scaling Networks (6 credits) [134]
Level 1, Unit 32 - Computerised Accounting Software (2 credits) [135]	Level 2, Unit 33 - Application Development Using Project Management Methods (4 credits) [136]	Level 3, Unit 63 - Cisco CCNA 4 - Connecting Networks (6 credits) [137]
Level 1, Unit 34 - Financial Modelling (3 credits) [138]	DELLevel 2, Unit 70 - Understanding of Cyber Security and Online Threats (3 credits) [139]	Level 3, Unit 64 - Cisco - CCNA Security (6 credits) [140]
Level 1, Unit 102 - Digital Editing and Publishing (4 credits) [141]	DELLevel 2, Unit 71 - Analysing and Evaluating Cyber Threats (3 credits) [142]	Level 3, Unit 65 - Cisco - CyberSecurity Essentials (6 credits) [143]
Level 1, Unit 103 - Digital Modelling (4 credits) [144]	DELLevel 2, Unit 72 - Applying and Deploying Security Tools and Best Practice (3 credits) [145]	Level 3, Unit 66 - Cisco - IT Essentials (6 credits) [146]
Level 1, Unit 105 - Digital Design and Graphics (4 credits) [147]	DELLevel 2, Unit 73 - Extended Project: Securing and Defending Online Systems (6 credits) [148]	Level 3, Unit 67 - Cisco - Networking Essentials (6 credits) [149]
	Level 2, Unit 80 - Digital Tools and Best Practice for Project Management (5 credits) [150]	
	Level 2, Unit 81 - Digital Safety and	

Security Policies and Procedures (4 credits) [151]

Level 2, Unit 82 -Digital Editing and Publishing (3 credits) [152]

Level 2, Unit 83 -Digital Design and Graphics (3 credits) [153]

Level 2. Unit 84 -Digital Modelling and Data Management (3 credits) [154]

Source URL: https://theingots.org/community/sil2u21

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