

---

## Silver - Unit 26 - Computer Games Development (3 Credits)

[BACK TO SCHOOLS ITQ](#) [1]

[Handbook home page](#) [2]

- [General guidance for interpreting OCF 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 [personal learning and thinking skills \(PLTS\)](#) [6]

### Level 1, Unit 26 - Computer Games Development (3 credits)

#### 1. Know computer game components and the computer games industry

[1.1 I can identify the hardware and software components of a video game system](#) [7]

[1.2 I can identify some activities required to develop modern computer games](#) [10]

[1.3 I can list some of the features of an existing computer game](#) [13]

#### 2. Know how to develop a computer game specification

[2.1 I can contribute to the production and pre-production proposal document for a computer game project](#) [8]

[2.2 I can identify some components required to develop a computer game](#) [11]

[2.3 I can contribute some ideas to the production of an implementation plan for a computer game development](#) [14]

#### 3. Implement a component of a computer game

[3.1 I can assist in the design of a component of a computer game](#) [9]

[3.2 I can assist in the development of a component of a computer game](#) [12]

### Links to ITQ units

## Silver - Unit 26 - Computer Games Development (3 Credits)

-->

Entry Level	Level 1	Level 2	Level 3
<a href="#">Entry Level 1, Unit 1 - Improving Productivity Using IT (1 credit) [16]</a>	<a href="#">Level 1, Unit 1 - Improving Productivity Using IT (3 credits) [17]</a>	<a href="#">Level 2, Unit 1 - Improving Productivity Using IT (4 credits) [18]</a>	<a href="#">Level 3, Unit 1 - Improving Productivity Using IT (5 credits) [19]</a>
<a href="#">Entry Level 2, Unit 1 - Improving Productivity Using IT (2 credits) [20]</a>	<a href="#">Level 1, Unit 2 - Web site Software (3 credits) [21]</a>	<a href="#">Level 2, Unit 2 - Web site Software (4 credits) [22]</a>	<a href="#">Level 3, Unit 2 - Website Software (5 credits) [23]</a>
<a href="#">Entry Level 2, Unit 2 - Using ICT to Select and Exchange Information (2 credits) [24]</a>	<a href="#">Level 1, Unit 3 - Using Collaborative Technologies (3 credits) [25]</a>	<a href="#">Level 2, Unit 3 - Using Collaborative Technologies (4 credits) [26]</a>	<a href="#">Level 3, Unit 3 - Using Collaborative Technologies (6 credits) [27]</a>
<a href="#">Entry Level 2, Unit 3 - Online Basics (2 credits) [28]</a>	<a href="#">Level 1, Unit 4 - IT Security for Users (1 credit) [29]</a>	<a href="#">Level 2, Unit 4 - IT Security for Users (2 credits) [30]</a>	<a href="#">Level 3, Unit 4 - IT Security for Users (3 credits) [31]</a>
<a href="#">Entry Level 2, Unit 4 - Desktop Publishing Software (2 credits) [32]</a>	<a href="#">Level 1, Unit 5 - Spreadsheet Software (3 credits) [33]</a>	<a href="#">Level 2, Unit 5 - Spreadsheet Software (4 credits) [34]</a>	<a href="#">Level 3, Unit 5 - Spreadsheet Software (6 credits) [35]</a>
<a href="#">Entry Level 2, Unit 5 - Using ICT: Safe Working Practices (1 credit) [36]</a>	<a href="#">Level 1, Unit 6 - Specialist Software (2 credits) [37]</a>	<a href="#">Level 2, Unit 6 - Specialist software (3 credits) [38]</a>	<a href="#">Level 3, Unit 6 - Specialist Software (4 credits) [39]</a>
<a href="#">Entry Level 2, Unit 6 - Using ICT in the Workplace (3 credits) [40]</a>	<a href="#">Level 1, Unit 7 - Word Processing (3 credits) [41]</a>	<a href="#">Level 2, Unit 7 - Word processing (4 credits) [42]</a>	<a href="#">Level 3, Unit 7 - Word Processing Software (6 credits) [43]</a>
<a href="#">Entry Level 2, Unit 7 - Imaging software (2 credits) [44]</a>	<a href="#">Level 1, Unit 8 - Using the Internet (3 credits) [45]</a>	<a href="#">Level 2, Unit 8 - Using the internet (4 credits) [46]</a>	<a href="#">Level 3, Unit 8 - Using the Internet (5 credits) [47]</a>
<a href="#">Entry Level 2, Unit 8 - Using ICT Equipment in a Work Place (2 credits) [48]</a>	<a href="#">Level 1, Unit 9 - Drawing and planning (2 credits) [49]</a>	<a href="#">Level 2, Unit 9 - Drawing and planning (3 credits) [50]</a>	<a href="#">Level 3, Unit 9 - Drawing and Planning Software (4 credits) [51]</a>
<a href="#">Entry Level 2, Unit 9 - Using Word Processing Software (2 credits) [52]</a>	<a href="#">Level 1, Unit 10 - Presentation Software (3 credits) [53]</a>	<a href="#">Level 2, Unit 10 - Presentation software (4 credits) [54]</a>	<a href="#">Level 3, Unit 10 - Presentation Software (6 credits) [55]</a>

## Silver - Unit 26 - Computer Games Development (3 Credits)

-->

<a href="#">Entry Level 2, Unit 10 - ICT for Employment (1 credit) [56]</a>	<a href="#">Level 1, Unit 11 - Database Software (3 credits) [57]</a>	<a href="#">Level 2, Unit 11 - Database software (4 credits) [58]</a>	<a href="#">Level 3, Unit 11 - Database Software (6 credits) [59]</a>
<a href="#">Entry Level 2, Unit 11 - Audio and Video Software (2 credits) [60]</a>	<a href="#">Level 1, Unit 12 - Desktop Publishing Software (3 credits) [61]</a>	<a href="#">Level 2, Unit 12 - Desktop Publishing Software (4 credits) [62]</a>	<a href="#">Level 3, Unit 12 - Desktop Publishing Software (5 credits) [63]</a>
<a href="#">Entry Level 3, Unit 1 - Improving Productivity Using IT (3 credits) [64]</a>	<a href="#">Level 1, Unit 13 - Using Email (2 credits) [65]</a>	<a href="#">Level 2, Unit 13 - Using Email (3 credits) [66]</a>	<a href="#">Level 3, Unit 13 - Using E-mail (3 credits) [67]</a>
<a href="#">Entry Level 3, Unit 2 - Online Basics (1 credit) [68]</a>	<a href="#">Level 1, Unit 14 - Audio Software (2 credits) [69]</a>	<a href="#">Level 2, Unit 14 - Audio Software (3 credits) [70]</a>	<a href="#">Level 3, Unit 14 - Audio Software (4 credits) [71]</a>
<a href="#">Entry Level 3, Unit 3 - Desktop Publishing Software (2 credits) [72]</a>	<a href="#">Level 1, Unit 15 - Imaging Software (3 credits) [73]</a>	<a href="#">Level 2, Unit 15 - Imaging Software (4 credits) [74]</a>	<a href="#">Level 3, Unit 15 - Imaging Software (5 credits) [75]</a>
<a href="#">Entry Level 3, Unit 4 - Displaying Information Using ICT (3 credits) [76]</a>	<a href="#">Level 1, Unit 16 - IT Communication Fundamentals (2 credits) [77]</a>	<a href="#">Level 2, Unit 16 - IT Communication Fundamentals (2 credits) [78]</a>	<a href="#">Level 3, Unit 17 - Video Software (4 credits) [79]</a>
<a href="#">Entry Level 3, Unit 5 - Using ICT to Find Information (3 credits) [80]</a>	<a href="#">Level 1, Unit 17 - Video Software (2 credits) [81]</a>	<a href="#">Level 2, Unit 17 - Video Software (3 credits) [82]</a>	<a href="#">Level 3, Unit 23 - Multimedia Software (6 credits) [83]</a>
<a href="#">Entry Level 3, Unit 6 - Communicating Information Using ICT (3 credits) [84]</a>	<a href="#">Level 1, Unit 18 - IT Software Fundamentals (3 credits) [85]</a>	<a href="#">Level 2, Unit 18 - IT Software Fundamentals (3 credits) [86]</a>	<a href="#">Level 3, Unit 24 - Additive Manufacture (6 credits) [87]</a>
<a href="#">Entry Level 3, Unit 7 - Producing Charts Using ICT (3 credits) [88]</a>	<a href="#">Level 1, Unit 19 - IT User Fundamentals (3 credits) [89]</a>	<a href="#">Level 2, Unit 19 - IT User Fundamentals (3 credits) [90]</a>	<a href="#">Level 3, Unit 27 - Design Software (5 credits) [91]</a>
<a href="#">Entry Level 3, Unit 8 - IT Security for users (1 credit) [92]</a>	<a href="#">Level 1, Unit 20 - Using Mobile IT Devices (2 credits) [93]</a>	<a href="#">Level 2, Unit 20 - Using Mobile IT Devices (2 credits) [94]</a>	<a href="#">Level 3, Unit 28 - Optimise IT System Performance (5 credits) [95]</a>
<a href="#">Entry Level 3, Unit 10 -</a>	<a href="#">Level 1, Unit 21 - Data Management</a>	<a href="#">Level 2, Unit 21 - Data Management</a>	<a href="#">Level 3, Unit 29 - Set Up an IT</a>

## Silver - Unit 26 - Computer Games Development (3 Credits)

-->

<a href="#">Presentation software (2 credits) [96]</a>	<a href="#">Software (2 credits) [97]</a>	<a href="#">Software (3 credits) [98]</a>	<a href="#">System (5 credits) [99]</a>
<a href="#">Entry Level 3, Unit 28 - Personal information management software (1 credit) [100]</a>	<a href="#">Level 1, Unit 22- Understanding the social and environmental impact of architecture and construction (3 credits) [101]</a>	<a href="#">Level 2, Unit 22 -Understanding the social and environmental impact of architecture and construction (4 credits) [102]</a>	<a href="#">Level 3, Unit 32 - Computerised Accounting Software (5 credits) [103]</a>
	<a href="#">Level 1, Unit 23 - Multimedia Software (3 credits) [104]</a>	<a href="#">Level 2, Unit 23 - Multimedia Software (4 credits) [105]</a>	<a href="#">Level 3, Unit 37 - Internet of Things (6 credits) [106]</a>
	<a href="#">Level 1, Unit 24 - Additive Manufacture (3 credits) [107]</a>	<a href="#">Level 2, Unit 24, Additive Manufacture (3 credits) [108]</a>	<a href="#">Level 3, Unit 40 - Cloud Based Services and Applications (5 credits) [109]</a>
	<a href="#">Level 1, Unit 25 - Developing Computer Games and Puzzles (4 credits) [110]</a>	<a href="#">Level 2, Unit 25 - Developing Computer Games and Puzzles (4 credits) [111]</a>	<a href="#">Level 3, Unit 41 - Cloud Based Systems and Security (5 credits) [112]</a>
	<a href="#">Level 1, Unit 26 - Computer Games Development (3 credits) [113]</a>	<a href="#">Level 2, Unit 26 - Computer Games Development (4 credits) [114]</a>	<a href="#">Level 3, Unit 42 - Undertaking a Real-World Project (5 credits) [115]</a>
	<a href="#">Level 1, Unit 27 - Design Software (3 credits) [116]</a>	<a href="#">Level 2, Unit 27 - Design Software (4 credits) [117]</a>	<a href="#">Level 3, Unit 44 - Bespoke Software (4 credits) [118]</a>
	<a href="#">Level 1, Unit 28 - Optimise IT System Performance (2 credits) [119]</a>	<a href="#">Level 2, Unit 28 - Optimise IT System Performance (4 credits) [120]</a>	<a href="#">Level 3, Unit 57 - Networking Fundamentals (5 credits) [121]</a>
	<a href="#">Level 1, Unit 29 - Set Up an IT System (3 credits) [122]</a>	<a href="#">Level 2, Unit 29 - Set Up an IT System (4 credits) [123]</a>	<a href="#">Level 3, Unit 60 - Cisco CCNA 1 - Introduction to Networks (6 credits) [124]</a>
	<a href="#">Level 1, Unit 31 - Internet Safety for IT users (3 credits) [125]</a>	<a href="#">Level 2, Unit 32 - Computerised Accounting Software (3 credits) [126]</a>	<a href="#">Level 3, Unit 61 - Cisco CCNA 2 - Routing and Switching (6 credits) [127]</a>

[Level 1, Unit 32 - Computerised Accounting Software \(2 credits\) \[128\]](#)

[Level 2, Unit 33 - Application Development Using Project Management Methods \(4 credits\) \[129\]](#)

[Level 3, Unit 62 - Cisco CCNA 3 - Scaling Networks \(6 credits\) \[130\]](#)

[Level 1, Unit 102 - Digital Editing and Publishing \(4 credits\) \[131\]](#)

[DELLevel 2, Unit 70 - Understanding of Cyber Security and Online Threats \(3 credits\) \[132\]](#)

[Level 3, Unit 63 - Cisco CCNA 4 - Connecting Networks \(6 credits\) \[133\]](#)

[Level 1, Unit 103 - Digital Modelling \(4 credits\) \[134\]](#)

[DELLevel 2, Unit 71 - Analysing and Evaluating Cyber Threats \(3 credits\) \[135\]](#)

[Level 3, Unit 64 - Cisco - CCNA Security \(6 credits\) \[136\]](#)

[Level 1, Unit 105 - Digital Design and Graphics \(4 credits\) \[137\]](#)

[DELLevel 2, Unit 72 - Applying and Deploying Security Tools and Best Practice \(3 credits\) \[138\]](#)

[Level 3, Unit 65 - Cisco - CyberSecurity Essentials \(6 credits\) \[139\]](#)

[DELLevel 2, Unit 73 - Extended Project: Securing and Defending Online Systems \(6 credits\) \[140\]](#)

[Level 3, Unit 66 - Cisco - IT Essentials \(6 credits\) \[141\]](#)

[Level 2, Unit 80 - Digital Tools and Best Practice for Project Management \(5 credits\) \[142\]](#)

[Level 3, Unit 67 - Cisco - Networking Essentials \(6 credits\) \[143\]](#)

[Level 2, Unit 81 - Digital Safety and Security Policies and Procedures \(4 credits\) \[144\]](#)

[Level 2, Unit 82 - Digital Editing and Publishing \(3 credits\) \[145\]](#)

[Level 2, Unit 83 - Digital Design and Graphics \(3](#)

[credits](#) [146]

[Level 2, Unit 84 - Digital Modelling and Data Management \(3 credits\)](#) [147]

**Source URL:** <https://theingots.org/community/sil1u26>

## Links

- [1] [https://theingots.org/community/ITQ\\_unit\\_development](https://theingots.org/community/ITQ_unit_development)
- [2] <https://theingots.org/community/handbook2>
- [3] [https://theingots.org/community/QCF\\_levels](https://theingots.org/community/QCF_levels)
- [4] <https://theingots.org/community/sil1u26x>
- [5] <http://nationalstrategies.standards.dcsf.gov.uk/focuses/959/861/110166>
- [6] <http://curriculum.qcda.gov.uk/key-stages-3-and-4/skills/plts/planning-for-plts/index.aspx>
- [7] <https://theingots.org/community/sil1u26x#1.1>
- [8] <https://theingots.org/community/sil1u26x#2.1>
- [9] <https://theingots.org/community/sil1u26x#3.1>
- [10] <https://theingots.org/community/sil1u26x#1.2>
- [11] <https://theingots.org/community/sil1u26x#2.2>
- [12] <https://theingots.org/community/sil1u26x#3.2>
- [13] <https://theingots.org/community/sil1u26x#1.3>
- [14] <https://theingots.org/community/sil1u26x#2.3>
- [15] <https://theingots.org/community/sil1u26i>
- [16] <https://theingots.org/community/siel1u1>
- [17] <https://theingots.org/community/sil1u1>
- [18] <https://theingots.org/community/sil2u1>
- [19] <https://theingots.org/community/sil3u1>
- [20] <https://theingots.org/community/siel2u1>
- [21] <https://theingots.org/community/sil1u2>
- [22] <https://theingots.org/community/sil2u2>
- [23] <https://theingots.org/community/sil3u2>
- [24] <https://theingots.org/community/siel2u2>
- [25] <https://theingots.org/community/sil1u3>
- [26] <https://theingots.org/community/sil2u3>
- [27] <https://theingots.org/community/sil3u3>
- [28] <https://theingots.org/community/siel2u3>
- [29] <https://theingots.org/community/sil1u4>
- [30] <https://theingots.org/community/sil2u4>
- [31] <https://theingots.org/community/sil3u4>
- [32] <https://theingots.org/community/siel2u4>
- [33] <https://theingots.org/community/sil1u5>
- [34] <https://theingots.org/community/sil2u5>
- [35] <https://theingots.org/community/sil3u5>
- [36] <https://theingots.org/community/siel2u5>
- [37] <https://theingots.org/community/sil1u6>

[38] <https://theingots.org/community/sil2u6>  
[39] <https://theingots.org/community/sil3u6>  
[40] <https://theingots.org/community/siel2u6>  
[41] <https://theingots.org/community/sil1u7>  
[42] <https://theingots.org/community/sil2u7>  
[43] <https://theingots.org/community/sil3u7>  
[44] <https://theingots.org/community/siel2u7>  
[45] <https://theingots.org/community/sil1u8>  
[46] <https://theingots.org/community/sil2u8>  
[47] <https://theingots.org/community/sil3u8>  
[48] <https://theingots.org/community/siel2u8>  
[49] <https://theingots.org/community/sil1u9>  
[50] <https://theingots.org/community/sil2u9>  
[51] <https://theingots.org/community/sil3u9>  
[52] <https://theingots.org/community/siel2u9>  
[53] <https://theingots.org/community/sil1u10>  
[54] <https://theingots.org/community/sil2u10>  
[55] <https://theingots.org/community/sil3u10>  
[56] <https://theingots.org/community/siel2u10>  
[57] <https://theingots.org/community/sil1u11>  
[58] <https://theingots.org/community/sil2u11>  
[59] <https://theingots.org/community/sil3u11>  
[60] <https://theingots.org/community/siel2u11>  
[61] <https://theingots.org/community/sil1u12>  
[62] <https://theingots.org/community/sil2u12>  
[63] <https://theingots.org/community/sil3u12>  
[64] <https://theingots.org/community/siel3u1>  
[65] <https://theingots.org/community/sil1u13>  
[66] <https://theingots.org/community/sil2u13>  
[67] <https://theingots.org/community/sil3u13>  
[68] <https://theingots.org/community/siel3u2>  
[69] <https://theingots.org/community/sil1U14>  
[70] <https://theingots.org/community/sil2u14>  
[71] <https://theingots.org/community/sil3u14>  
[72] <https://theingots.org/community/siel3u3>  
[73] <https://theingots.org/community/sil1u15>  
[74] <https://theingots.org/community/sil2u15>  
[75] <https://theingots.org/community/sil3u15>  
[76] [https://theingots.org/community/siel3u\\_noprogression\\_1169](https://theingots.org/community/siel3u_noprogression_1169)  
[77] <https://theingots.org/community/sil1u16>  
[78] <https://theingots.org/community/sil2u16>  
[79] <https://theingots.org/community/sil3u17>  
[80] <https://theingots.org/community/siel3u5>  
[81] <https://theingots.org/community/sil1u17>  
[82] <https://theingots.org/community/sil2u17>  
[83] <https://theingots.org/community/sil3u23>  
[84] <https://theingots.org/community/siel3u6>  
[85] <https://theingots.org/community/sil1u18>  
[86] <https://theingots.org/community/sil2u18>  
[87] <https://theingots.org/community/sil3u24>  
[88] <https://theingots.org/community/siel3u7>  
[89] <https://theingots.org/community/sil1u19>  
[90] <https://theingots.org/community/sil2u19>  
[91] <https://theingots.org/community/sil3u27>  
[92] <https://theingots.org/community/siel3u4>  
[93] <https://theingots.org/community/sil1u20>  
[94] <https://theingots.org/community/sil2u20>  
[95] <https://theingots.org/community/sil3U28>  
[96] <https://theingots.org/community/siel3u10>

[97] <https://theingots.org/community/sil1u21>  
[98] <https://theingots.org/community/sil2u21>  
[99] <https://theingots.org/community/sil3u29>  
[100] <https://theingots.org/community/siel3u28>  
[101] <https://theingots.org/community/sil1u22>  
[102] <https://theingots.org/community/sil2u22>  
[103] <https://theingots.org/community/sil3u32>  
[104] <https://theingots.org/community/sil1u23>  
[105] <https://theingots.org/community/sil2u23>  
[106] <https://theingots.org/community/sil3u37>  
[107] <https://theingots.org/community/sil1u24>  
[108] <https://theingots.org/community/sil2u24>  
[109] <https://theingots.org/community/sil3u40>  
[110] <https://theingots.org/community/sil1u25>  
[111] <https://theingots.org/community/sil2u25>  
[112] <https://theingots.org/community/sil3u41>  
[113] <https://theingots.org/community/sil1u26>  
[114] <https://theingots.org/community/sil2u26>  
[115] <https://theingots.org/community/sil3u42>  
[116] <https://theingots.org/community/sil1u27>  
[117] <https://theingots.org/community/sil2u27>  
[118] <https://theingots.org/community/sil3u44>  
[119] <https://theingots.org/community/sil1u28>  
[120] <https://theingots.org/community/sil2u28>  
[121] <https://theingots.org/community/sil3u57>  
[122] <https://theingots.org/community/sil1u29>  
[123] <https://theingots.org/community/sil2u29>  
[124] <https://theingots.org/community/sil3u60>  
[125] <https://theingots.org/community/sil1u31>  
[126] <https://theingots.org/community/sil2u32>  
[127] <https://theingots.org/community/sil3u61>  
[128] <https://theingots.org/community/sil1u32>  
[129] <https://theingots.org/community/sil2u33>  
[130] <https://theingots.org/community/sil3u62>  
[131] <https://theingots.org/community/sil1u102>  
[132] <https://theingots.org/community/sil2u70>  
[133] <https://theingots.org/community/sil3u63>  
[134] <https://theingots.org/community/sil1u103>  
[135] <https://theingots.org/community/sil2u71>  
[136] <https://theingots.org/community/sil3u64>  
[137] <https://theingots.org/community/sil1u105>  
[138] <https://theingots.org/community/sil2u72>  
[139] <https://theingots.org/community/sil3u65>  
[140] <https://theingots.org/community/sil2u73>  
[141] <https://theingots.org/community/sil3u66>  
[142] <https://theingots.org/community/sil2u80>  
[143] <https://theingots.org/community/sil3u67>  
[144] <https://theingots.org/community/sil2u81>  
[145] <https://theingots.org/community/sil2u82>  
[146] <https://theingots.org/community/sil2u83>  
[147] <https://theingots.org/community/sil2u84>