Open Platforms and Digital Skills



Level 2

Level 2, Unit 1 - The understanding of digital platforms and open standards (3 credits)

1. Understand the structure and properties of digital material	2. Plan, design and use digital information in appropriate ways	3. Analyse and evaluate the control of digital information
<u>1.1 I can understand the</u> nature of digital material [6]	2.1 I can understand how to use digital information for different purposes [7]	3.1 I can evaluate the need for control of the use of digital information [8]
<u>1.2 I can describe different</u> types of digital material [9]	2.2 I can describe how digital information can affect outcomes [10]	<u>3.2 I can describe the</u> misuse of digital information [11]
<u>1.3 I can demonstrate how</u> different types of digital material are captured [12]	2.3 I can demonstrate digital information in a number of different applications [13]	3.3 I can discuss the laws that apply to digital information [14]
<u>1.4 I can demonstrate how</u> digital material becomes information [15]	2.4 I can describe the ways that digital information is designed to be used in different situations [16]	3.4 I can discuss and describe the open standards that apply to information [17]
<u>1.5 I can describe why</u> digital material is used for specific purposes [18]	2.5 I can demonstrate the relationship between digital material I create and how it is used [19]	3.5 I can describe and evaluate my own digital material in terms of laws and standards [20]

Level 2, Unit 2 - The management of digital platforms

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and the application of digital skills (3 credits)

1. Understand the way digital information is managed and modified

1.1 I can appreciate the need for the management of digital material [22]

1.2 I can outline the ways that digital material is managed and stored [25]

<u>1.3 I can explain the issues</u> related to the volume of data now being collected and stored [28]

<u>1.4 I can discuss the need</u> for open standards when sharing information [31]

1.5 I can describe the difference between local and remote storage solutions with working examples [34]

<u>1.6 I can recommend</u> <u>storage solutions based on</u> <u>specific requirements</u> [37] 2. Plan, create and manage different digital material as required

2.1 I can create and modify different forms of storage for my digital material [23]

2.2 I can describe the file formats and standards required for my digital information needs [26]

2.3 I can import and export different digital materials and merge the results as required [29]

2.4 I can collaborate with colleagues on digital information projects [32]

2.5 I can organise shared digital information to make collaborative work more efficient [35]

2.6 I can apply the permissions and access rights required for successful collaborative work [38] 3. Assess the strengths and weaknesses of digital material management and systems

3.1 I can determine the best type of system management to use for a given project [24]

3.2 I can explain best practices in information management for a given project and set of needs [27]

<u>3.3 I can demonstrate why</u> specific file types are most appropriate for collaborative work [30]

<u>3.4 I can analyse and</u> recommend the best tools for collaborative project work [33]

<u>3.5 I can demonstrate the</u> <u>strengths and weaknesses</u> <u>of collaborative tools</u> [36]

<u>3.6 I can write a report</u> outlining my findings and present these to an audience for feedback [39]

Level 2, Unit 3 - The evolution of threats to digital platforms and the skills required to counter these threats (3 credits)

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1. Understand the 2. Plan. create and 3. Analyse and apply tools and systems to different risks deploy systems and minimise threats to associated with processes to minimise threats online digital digital material material 1.1 I understand that 2.1 I can describe the 3.1 I can analyse the latest digital material is a valuable processes I use to protect hardware technologies to commodity [41] my digital material [42] prevent attacks on digital material [43] 1.2 | appreciate that 2.2 I can describe the 3.2 I can analyse the latest digital material can be systems I use to protect my software technologies to stolen if unprotected or digital material [45] prevent attacks on digital badly managed [44] material [46] 1.3 I can describe the 2.3 I can describe the 3.3 I can evaluate the ways that digital material is nature of different threats current threats to my threatened [47] [48] personal digital material and explain which offer the greatest risks [49] 1.4 I can detail the ways 2.4 I can create a working 3.4 I can evaluate the best that digital material can be system that protects my methods of protection and digital material [51] recommend protocols to protected [50] minimise the threat of attacks [52] 1.5 | can explain the 2.5 I can explore 3.5 I can recommend different types of threat alternative methods to systems to enhance currently in action [53] prevent future attacks on security [55] my digital material [54] 1.6 I can explain the 2.6 I can explain how 3.6 I can provide cogent different types of online advice to other online users threats to my personal safety from online activity activity bring with them a about being safe online [58] [56] variety of risks to personal

Level 2, Unit 4 - Extended Project. Planning, executing and evaluating systems (6 credits)

data and security [57]

1.	2. Plan a	3. Create a	4. Create a	5. Analyse
Understand	secure	secure	test regime	and assess
what is	working	working	to ensure	the
required of	digital	digital	the	security
a digital	profile to	profile to	security	and effecti
profile to	promote	promote	and effecti	veness of
promote	my skills	my skills	veness of	my profile

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my knowledge and skills to different audiences in a secure manner	and unders tanding in a secure manner	and unders tanding in a secure manner	my profile	
1.1 I can understand the ways to present myself suitably online understanding who the audience is for my digital profile [60]	2.1 I can produce a working plan, including timescales and success criteria, for the production of my digital profile [61]	3.1 I can create a working system to manage my digital skills and knowledge [62]	4.1 I can use a range of data, expected, unexpected and extreme to test my profile [63]	5.1 I can use digital as well as other methods for gathering feedback on my digital profile [64]
<u>1.2 I</u> understand who to discuss issues and problems with in an online context [65]	2.2 My plan will clearly identify applications and file-types to use for my digital profile [66]	3.2 I can use appropriate digital applications and file-types to present my online profile [67]	4.2 I can test my system against success criteria I developed at the research and planning stage [68]	5.2 I can reflect critically on my digital profile against clear objectives including its security [69]
1.3 I understand different systems and applications and file-types to use for my digital profile [70]	2.3 I can use plans to manage the security of my profile [71]	3.3 I can protect my system against the most common attacks [72]	4.3 I can respond to feedback on my digital profile and modify my system accordingly [73]	5.3 L can justify the tools L used to create my digital profile [74]
1.4.1 understand the common risks to my personal data from maintaining an online presence [75]	2.4 My plan takes effective steps to ensure that I comply with local or wider constraints [76]	3.4 My system conforms to all legal and local constraints [77]	4.4 I can test my system against the most common attacks [78]	5.4 I can describe ways that I could further improve my digital portfolio over the coming years [79]
1.5 I <u>understand the</u> <u>possible</u> <u>constraints</u> <u>local and or</u> <u>wider that</u> <u>could affect the</u> <u>way that I</u> <u>tackle this brief</u> [80] <u>function(i,s,o,g,r,a,m){i['unte();a=s.createElement</u>				

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savings they produce. [81]

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

Links

[1] https://theingots.org/community/sites/default/files/uploads/user4107/OPDS%202018 0.pdf [2] https://theingots.org/community/sites/default/files/uploads/user4107/OPDSL2-Exam-Mark-Scheme 0.pdf [3] https://theingots.org/community/sites/default/files/uploads/user4107/OPDS-Brief 0.pdf [4] https://register.ofqual.gov.uk/Detail/Index/39472?category=qualifications&query=TLM%20L evel%202%20Certificate%20in%20Open%20Platforms%20and%20Digital%20Skills [5] https://theingots.org/community/RQF Levels [6] https://theingots.org/community/opdsl2u1x#1.1 [7] https://theingots.org/community/opdsl2u1x#2.1 [8] https://theingots.org/community/opdsl2u1x#3.1 [9] https://theingots.org/community/opdsl2u1x#1.2 [10] https://theingots.org/community/opdsl2u1x#2.2 [11] https://theingots.org/community/opdsl2u1x#3.2 [12] https://theingots.org/community/opdsl2u1x#1.3 [13] https://theingots.org/community/opdsl2u1x#2.3 [14] https://theingots.org/community/opdsl2u1x#3.3 [15] https://theingots.org/community/opdsl2u1x#1.4 [16] https://theingots.org/community/opdsl2u1x#2.4 [17] https://theingots.org/community/opdsl2u1x#3.4 [18] https://theingots.org/community/opdsl2u1x#1.5 [19] https://theingots.org/community/opdsl2u1x#2.5 [20] https://theingots.org/community/opdsl2u1x#3.5 [21] https://theingots.org/community/opdsl2u1i [22] https://theingots.org/community/opdsl2u2x#1.1 [23] https://theingots.org/community/opdsl2u2x#2.1 [24] https://theingots.org/community/opdsl2u2x#3.1 [25] https://theingots.org/community/opdsl2u2x#1.2 [26] https://theingots.org/community/opdsl2u2x#2.2 [27] https://theingots.org/community/opdsl2u2x#3.2 [28] https://theingots.org/community/opdsl2u2x#1.3 [29] https://theingots.org/community/opdsl2u2x#2.3 [30] https://theingots.org/community/opdsl2u2x#3.3 [31] https://theingots.org/community/opdsl2u2x#1.4 [32] https://theingots.org/community/opdsl2u2x#2.4 [33] https://theingots.org/community/opdsl2u2x#3.4 [34] https://theingots.org/community/opdsl2u2x#1.5 [35] https://theingots.org/community/opdsl2u2x#2.5 [36] https://theingots.org/community/opdsl2u2x#3.5 [37] https://theingots.org/community/opdsl2u2x#1.6 [38] https://theingots.org/community/opdsl2u2x#2.6 [39] https://theingots.org/community/opdsl2u2x#3.6 [40] https://theingots.org/community/opdsl2u2i [41] https://theingots.org/community/opdsl2u3x#1.1 [42] https://theingots.org/community/opdsl2u3x#2.1 [43] https://theingots.org/community/opdsl2u3x#3.1 [44] https://theingots.org/community/opdsl2u3x#1.2

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