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
   1.1 I can understand the nature of digital material [6]
   1.2 I can describe different types of digital material [9]
   1.3 I can demonstrate how different types of digital material are captured [12]
   1.4 I can demonstrate how digital material becomes information [15]
   1.5 I can describe why digital material is used for specific purposes [18]

2. Plan, design and use digital information in appropriate ways
   2.1 I can understand how to use digital information for different purposes [7]
   2.2 I can describe how digital information can affect outcomes [10]
   2.3 I can demonstrate digital information in a number of different applications [13]
   2.4 I can describe the ways that digital information is designed to be used in different situations [16]
   2.5 I can demonstrate the relationship between digital material I create and how it is used [19]

3. Analyse and evaluate the control of digital information
   3.1 I can evaluate the need for control of the use of digital information [8]
   3.2 I can describe the misuse of digital information [11]
   3.3 I can discuss the laws that apply to digital information [14]
   3.4 I can discuss and describe the open standards that apply to information [17]
   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
and the application of digital skills (3 credits)

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<tr>
<th>1. Understand the way digital information is managed and modified</th>
<th>2. Plan, create and manage different digital material as required</th>
<th>3. Assess the strengths and weaknesses of digital material management and systems</th>
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<tr>
<td>1.1 I can appreciate the need for the management of digital material [22]</td>
<td>2.1 I can create and modify different forms of storage for my digital material [23]</td>
<td>3.1 I can determine the best type of system management to use for a given project [24]</td>
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<tr>
<td>1.2 I can outline the ways that digital material is managed and stored [25]</td>
<td>2.2 I can describe the file formats and standards required for my digital information needs [26]</td>
<td>3.2 I can explain best practices in information management for a given project and set of needs [27]</td>
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<tr>
<td>1.3 I can explain the issues related to the volume of data now being collected and stored [28]</td>
<td>2.3 I can import and export different digital materials and merge the results as required [29]</td>
<td>3.3 I can demonstrate why specific file types are most appropriate for collaborative work [30]</td>
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<tr>
<td>1.4 I can discuss the need for open standards when sharing information [31]</td>
<td>2.4 I can collaborate with colleagues on digital information projects [32]</td>
<td>3.4 I can analyse and recommend the best tools for collaborative project work [33]</td>
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<tr>
<td>1.5 I can describe the difference between local and remote storage solutions with working examples [34]</td>
<td>2.5 I can organise shared digital information to make collaborative work more efficient [35]</td>
<td>3.5 I can demonstrate the strengths and weaknesses of collaborative tools [36]</td>
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<tr>
<td>1.6 I can recommend storage solutions based on specific requirements [37]</td>
<td>2.6 I can apply the permissions and access rights required for successful collaborative work [38]</td>
<td>3.6 I can write a report outlining my findings and present these to an audience for feedback [39]</td>
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</table>

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 different risks associated with online digital material
   1.1 I understand that digital material is a valuable commodity [41]
   1.2 I appreciate that digital material can be stolen if unprotected or badly managed [44]
   1.3 I can describe the ways that digital material is threatened [47]
   1.4 I can detail the ways that digital material can be protected [50]
   1.5 I can explain the different types of threat currently in action [53]
   1.6 I can explain the threats to my personal safety from online activity [56]

2. Plan, create and deploy systems and processes to minimise threats
   2.1 I can describe the processes I use to protect my digital material [42]
   2.2 I can describe the systems I use to protect my digital material [45]
   2.3 I can describe the nature of different threats [48]
   2.4 I can create a working system that protects my digital material [51]
   2.5 I can explore alternative methods to prevent future attacks on my digital material [54]

3. Analyse and apply tools and systems to minimise threats to digital material
   3.1 I can analyse the latest hardware technologies to prevent attacks on digital material [43]
   3.2 I can analyse the latest software technologies to prevent attacks on digital material [46]
   3.3 I can evaluate the current threats to my personal digital material and explain which offer the greatest risks [49]
   3.4 I can evaluate the best methods of protection and recommend protocols to minimise the threat of attacks [52]
   3.5 I can recommend systems to enhance security [55]
   3.6 I can explain how different types of online activity bring with them a variety of risks to personal data and security [57]

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

1. Understand what is required of a digital profile to promote
2. Plan a secure working digital profile to promote my skills
3. Create a secure working digital profile to promote my skills
4. Create a test regime to ensure the security and effectivenes of my profile
5. Analyse and assess the security and effectivenes of my profile
<table>
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<th>my knowledge and skills to different audiences in a secure manner</th>
<th>and understanding in a secure manner</th>
<th>and understanding in a secure manner</th>
<th>my profile</th>
</tr>
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<tr>
<td>1.1 I can understand the ways to present myself suitably online understanding who the audience is for my digital profile [60]</td>
<td>2.1 I can produce a working plan, including timescales and success criteria, for the production of my digital profile [61]</td>
<td>3.1 I can create a working system to manage my digital skills and knowledge [62]</td>
<td>4.1 I can use a range of data, expected, unexpected and extreme to test my profile [63]</td>
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<td>1.2 I understand who to discuss issues and problems with in an online context [65]</td>
<td>2.2 My plan will clearly identify applications and file-types to use for my digital profile [66]</td>
<td>3.2 I can use appropriate digital applications and file-types to present my online profile [67]</td>
<td>4.2 I can test my system against success criteria I developed at the research and planning stage [68]</td>
</tr>
<tr>
<td>1.3 I understand different systems and applications and file-types to use for my digital profile [70]</td>
<td>2.3 I can use plans to manage the security of my profile [71]</td>
<td>3.3 I can protect my system against the most common attacks [72]</td>
<td>4.3 I can respond to feedback on my digital profile and modify my system accordingly [73]</td>
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<tr>
<td>1.4 I understand the common risks to my personal data from maintaining an online presence [75]</td>
<td>2.4 My plan takes effective steps to ensure that I comply with local or wider constraints [76]</td>
<td>3.4 My system conforms to all legal and local constraints [77]</td>
<td>4.4 I can test my system against the most common attacks [78]</td>
</tr>
<tr>
<td>1.5 I understand the possible constraints local and or wider that could affect the way that I tackle this brief [80]</td>
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Source URL: https://theingots.org/community/opds

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