S348: Website Software 3

Overview: Select and use a range of advanced website software tools and techniques to develop multiple-page websites with multimedia and interactive features. This standard is imported from the **e-skills IT Users suite.**

Links: Document Production; Communications; IT

Specific skills:
- Communicating
- Planning
- Evaluating
- Presenting information
- Managing time
- Using technology
- Organising

Performance Indicators

Create structures and styles and use them to produce websites

1. Plan and create web page templates to layout content
2. Select and use website features and structures to enhance website navigation and functionality
3. Create, select and use styles to enhance website consistency and readability
4. Store and retrieve files effectively, in line with local guidelines and conventions where available

Select and use website software tools and features to develop multiple page websites with multimedia and interactive features

5. Prepare content for web pages so that it is ready for editing and formatting
6. Organise and combine information needed for web pages in line with any copyright constraints, including across different software
7. Select and use appropriate editing and formatting techniques to aid meaning
8. Select and use appropriate programming and development techniques to add features and enhance websites
9. Select and use file formats that make information easier to download
10. Check web pages meet needs, using IT tools and making corrections as necessary

Publish and test multiple page websites with multimedia and interactive features

11. Select and use appropriate testing methods to check that all elements and features of complex websites are working as planned
12. Select and use an appropriate programme to upload and publish the website and make sure that it will download efficiently
13. Respond appropriately to quality problems with websites to ensure outcomes are fit for purpose

Knowledge & Understanding

A. Determine what website content and layout will be needed for each page and for the site
B. Provide guidance on laws, guidelines and constraints that affect the content and use of
C. Websites
D. Explain what access issues may need to be taken into account
E. Explain when and why to use different file types for saving content
F. Identify any quality problems with websites and explain how to respond to them