Week	Theory	Practical	Learning Activies	Assessment
1	**PSM – Analysis** Online communities a) Types and purposes of online communities b) Needs of online community members		I. Investigate types and purposes of online communities. ii. Investigate needs of their members. iii. Discuss with students their use of blogs, forum, chat rooms, social networking sites and wikis and their role as an online community member. iv. Have students research one of the online communities of which they are a member and deliver a class presentation. The research should include an investigation of their website in relation to the Key knowledge for this outcome.	Any of: ● Questions/tasks from a text book ● Glossary testing/Development ● Analysis of relevant media articles ● Mini outcome tasks ● Tests on Key knowledge and Key skills
2	**Websites** a) Types, purposes and functionality of websites that support information exchange b) Non-technical constraints on website solution			
3	**PSM – Design** Websites a) Design elements that influence the functionality of websites b) Design tools for representing website solutions		I. Investigate types and purposes of blogs, forum, chat rooms, social networking sites and wikis ii. Watch You Tube videos: 'Wikis in plain English', 'Blogs in plain English', 'Today: Facebook Etiquette.' iii. Investigate how privacy, copyright, human rights requirements and social online protocols affect the design, content and communication exchange of these websites – consider the relevant legislations. iv. Visit networketiquette.net.	
4	**PSM – Development** Websites a) Functions of web authoring software b) Formats and conventions applied to websites	Web authoring	I. Examine several examples of blogs, forum, chat rooms, social networking sites and wikis and consider their design, user interfaces and information architecture. ii. Visit http://www.webpagesthatsuck.com/ to investigate poorly designed websites.	

	Theory	Practical	Learning Activities	Assessment
5	**PSM – Development** Websites a) Manual and electronic validation techniques b) Methods and techniques for testing	Web authoring		
6	**Websites** a) Types of networks and the functions of their hardware and software b) Capabilities of wired and wireless communications technology c) Hardware and software requirements for setting up websites on servers		I. Give students a range of networking terms, and ask them to categorise them into the following groups: a network hardware protocol; a network software protocol; network type and network hardware. ii. Ask your network manager/technician to explain to students the technical requirements of hosting the school website and show them how this is done.	
7	Outcome 1			
8	Outcome 1			
9	**Organisations and websites** a) Reasons why organisations acquire and supply data via websites b) Techniques used by organisations to acquire data via websites c) Techniques used by organisations to protect individuals and organisations supplying data		i. Explore different types of websites where users supply data and discuss why the data is supplied. ii. In exploring websites discern data acquisition methods and discuss their advantages and disadvantages and their purposes. iii Look at privacy policies on websites explored and compare these. In preparing for Outcome 2 consider how these policies adhere to legislation.	Any of: ● Questions/tasks from a text book ● Glossary testing/Development ● Analysis of relevant media articles ● Mini outcome tasks ● Tests on Key knowledge and Key skills