

Online Essentials ©ICS Skills 2014

This quick reference is for Microsoft Internet Explorer 9.0 and Outlook 2010

Quick Reference



This module sets out essential concepts and skills relating to web browsing, effective information search, online communication and e-mail.

Successful candidates will be able to:

- · Understand web browsing and online security concepts.
- Use the web browser and manage browser settings, bookmarks, web outputs.
- Search effectively for online information and critically evaluate web content.
- Understand key copyright and data protection issues.
- Understand concepts of online communities, communications and e-mail
- Send, receive e-mails and manage e-mail settings.
- Organise and search e-mails and use calendars.

Keyboard Shortcuts & Commands

Purpose	Keyboard Shortcut	Purpose	Keyboard Shortcut
Open menu	ALT+LETTER	Undo	CTRL+Z
Help	F1	Up one screen	PAGE UP
Cut	CTRL+X	Down one screen	PAGE DOWN
Сору	CTRL+C	Beginning of a line	HOME
Paste	CTRL+V	End of line	END

1 Web Browsing Concepts

1.1 **Key Concepts**

- Understand the terms: Internet, World Wide 1.1.1 Web (WWW), Uniform Resource Locator (URL), hyperlink.
 - Internet A global network connecting millions of computers worldwide
 - Wide Web (WWW) A collection of linked documents residing on Internet servers around the world
 - Uniform Resource Locator (URL) An address for web pages found on the Internet
 - Hyperlink A link that transfers the user from one web page to another web page by clicking on a highlighted word or icon
- Understand the structure of a web address.
 - Protocol Usually http:// (Hypertext Transfer Protocol) this defines how the information is transmitted
 - WWW Indicates the website is on the World Wide Web
 - Domain The section of the Internet owned by the website
 - Extension Identifies either the type of organisation or the country of origin of the website.

http://www.ecdl.org Protocol www Domain Extension

- Identify common types of domains like: geographical, organisation (.org, .edu, .com, .gov).
 - graphical domain Two letter identifier that lists where the website is registered
 - sation domain Three letter identifier that identifies if the organisation is commercial, governmental, educational, non- profit making etc.
- Define the term web browser, Identify common 1.1.3 web browsers.
 - Web browser A software program used to view information on the World Wide Web Examples - Firefox, Google Chrome, Internet
 - Explorer, Safari
- Outline different Internet activities like:
 - Information searching
 - Shopping Learning
 - Publishing
 - Banking
 - Government services

- Entertainment
- Communication ecurity and Safety

- Recognise ways to protect yourself when
 - Purchase from secure reputable websites More likely to have secure payment and data
 - Avoid unne ssary disclosure of personal and financial information - Helps avoid identity theft
 - Log off from websites Prevents others using your personal details
- Define the term encryption.
 - Encryption The encoding of data to prevent unauthorised access
- Identify a secure website: https, lock symbol.
 - https (Hypertext Transfer Protocol Secure) is displayed in the Address Bar Lock symbol - Displayed in the Address Bar
- Define the term digital certificate.
 - Digital certificate Certifies the validity and credentials of a website
- Recognise options for controlling Internet use like: ervision - Physical or software monitoring
 - of Internet activity strictions - Using browser
 - settings to control web browsing Download restrictions - Limiting the type or amount of data downloaded

2 Web Browsing

Using the Web Brow

- Open a web browsing application.
 - Click the Start Button.
 - Select All Programs. Click Internet Explorer
- Close a web browsing application.

 Click the Close button in the top right of the window.
- If message displayed, click Close all tabs Enter a URL in the address bar and go to the URL.
 - Click into the address bar.
 - Enter the URL.
- Refresh a web page.
 - Click the Refresh button beside the Address
- Stop a web page downloading.

- Click the Stop button beside the Address Bar.
- Activate a hyperlink.
 - Place the mouse pointer over the hyperlink.
 - Click on the hyperlink

Open a web page in a new tab

- Open a Web page.
- Right-click on a link
- Click Open in new tab.
- Open a web page in a new window.

 - Right-click on a link. Click Open in new window.

Open, close tabs, windows.

- To open a tab, click on the New Tab icon at the top of the browser window.
- To close a tab, click the Close Tab icon in the corner of the open tab.
- To open a window, click the Page menu on the Command Bar and click New Window.
 To close a window, click on the Internet
- Explorer icon on the taskbar and click the Close button.

Switch between tabs, windows.

- To switch between tabs, click on the tab required at the top of the browser window.
- To switch between windows, click on the Internet Explorer icon on the Task Bar and select the window required.
- Navigate between pages: backwards, forwards, home page.
 - To show the previous web page visited, click the Back button beside the Address Bar.
 - To show the next web page visited, click the Forward button beside the Address Bar. Click the Home button on the Command Bar.
- Show previously visited URLs using history. Click the View favorites, feeds, and history
 - button.
 On the History tab, click on a date.
- Complete, submit, reset a web-based form.
 - To complete a form, click into each form field and enter text or select from given options as reauired.
 - To send the entered data from the form to the server, click Submit.
 - To remove any entered data in the form and start again, click Reset.
- 2.1.10 Use a web tool to translate a web page, text.
 - To translate a web page, right-click and click
 - To translate text, select the text, right-click and click Translate with Bing.

Tools and Settings



Set the web browser home page.

- Navigate to the web page to set as the home page
- Click the Tools button on the Command Bar.
- Click Internet Options. Click Use current.
- Click OK.

Understand the term pop-up.

Pop-up- A new browser window that opens unrequested over current web page and usually contain advertisements

- Allow, block pop-ups.
 Click the Tools button.
 Click Internet Options.
- Select the Privacy tab.
- To allow pop-ups, uncheck the Turn on Pop-up Blocker checkbox. To block pop-ups, check the Turn on Pop-up
- Blocker checkbox. Click OK.

Understand the term cookie.

Cookie - A text file stored on a user's computer that monitors their web habits

Allow, block cookies. 223

- Click the Tools button.

- Click Internet Options.
 Click the Privacy tab.
 Under Settings, move the slider to the top to block all cookies or to the bottom to allow all cookies. Click OK.

Use available help functions.

- Click the Help button on the Command Bar.

Click Internet Explorer Help. 2.2.5 Display, hide built-in toolbars. Right-click near the top of the window.

- To display a toolbar, click on the toolbar name
- so that a check mark is showing.

 To hide a toolbar, click on the toolbar name to remove the checkmark.

Restore, minimise the ribbon.

- To minimise the ribbon, click F11.
 To restore the ribbon, click F11.

Delete history, temporary internet files, saved form data.

- Click the Tools button.
- Click Internet Option
- In the General tab, in the Browsing History field click Delete
- To delete history, check the History checkbox. To delete temporary internet files, check the
- Temporary Internet Files check box.
 To delete saved form data, check the Form
- Data check box.
- Click Delete.

2.3

Bookmarks Add a bookmark / favourite. 2.3.1

- Go to a web page.
 Click the Favorites button.
 Click the Add to Favorites button.
- Click Add.

Delete a bookmark / favourite.

- Click the Favorites button. Click the Add to Favorites arrow.
- Click Organize Favorites
- Select a web page and click Delete.
- Click Close

Show bookmarks / favourites.

- Click the Favorites button.
 On the Favorites tab, click a web page.
 Create a bookmarks / favourites folder.
 Click the Favorites button.
 Click the Add to Favorites arrow.
- 2.3.3

 - Click Organize Favorites.
 Click New Folders and name the folder.

2.3.3 Delete a bookmarks / favourites folder.

- Click the Favorites button.
 Click the Add to Favorites arrow.

Click Organize Favorite

- Select a folder and click the Delete button.
- 2.3.3 Add web pages to a bookmarks / favourites folder.

 - Click the Favorites button.
 Click the Add to Favorites button.
 Click the Create in arrow and select a folder to store the bookmark in.

24 Web Outputs

Download files to a location. Right-click on the item. 2.4.1

- Select Save Target As
- Create a filename and select the location.
- Click S

Save files to a location. 2.4.1

- Click the Page button on the Command Bar. Click Save As. Select a location.

- Enter the file name.
- Click Sa

Copy text, image to another location like: document, e-mail.

- Right-click on the text or image.
- Select Co
- Open a document or e-mail.
- Right-click and click Paste

Copy URL from a web page to another location like: document, e-mail. • Click in the address bar.

- Select the URL.
- Right-click and click Copy.

 Open a document or e-mail.
- Right-click and click Pa

Preview, selection from a web page using available printing options.On the Command Bar, click the Print arrow.Click Print Preview.

Print a web page, selection from a web page using available printing options. On the Command Bar, click the Print arrow.

- To print a web page, click All and click Print.
 To print a selection from a web page, select the text, click Selection and click Print.

3 Web-Based Information

- Define the term search engine and name some
 - common search engines.Search engine A website used to search for information on the World Wide Web, based on the criteria entered
 - Examples-www.google.com, www.yahoo.com, www.bing.com

Carry out a search using a keyword, phrase.

- Open a search engine.
 Click into the search box in the search engine window.
- Enter the keyword or phrase and press the Return key.

 Refine a search using advanced search

features like: exact phrase, date, language, media type.

- After initial search, click the More search tools link from the search engine window.
- Enter a combination of criteria and selections from the advanced choices.

Search a web-based encyclopaedia.

- Click into the Add
 - Enter the URL http://en.wikipedia.org/wiki/
 - Main_Page.
 Click into the search box at the top right of Wikipedia.
 - Enter a keyword or phrase.
 - Press the Return key

Search a web-based dictionary.

- Click into the Address Bar. Enter the URL http://www.collinslanguage.
- Click into the search box at the top of Collins
- dictionary. Enter a word.
- Click the Search button.

Critical Evaluation

- Understand the importance of critically evaluating online information.

 Online data should be checked or questioned

3.2.1

- rather than accepted as fact.

 Understand the purpose of different sites like:

 Information Giving readers facts on current
- affairs, special interests

 Entertainment Providing humorous or engaging content

 Opinion - Sites, such as blogs, that provide the
- author's view on topics Sales - Online shopping and promoting

products or services

Outline factors that determine the credibility of a website like:

- Author- The author or authors should be clearly identified
 - Referencing Referencing of all sources
- quoted or mentioned should be clear Up-to-date content Material should be current and maintained

Recognise the appropriateness of online information for a particular audience. • Web content should be adapted to the needs

- of the audience
- For example, those sites geared towards children should have age-appropriate material, higher graphic content, lower text volume.

3.3 pyright, Data Protection

3.3.1 Define the terms copyright, intellectual

- property.Copyright Exclusive rights to a work for a specified period of time
- Intellectual property Creative ideas or inventions that can be protected by the owner Recognise the need to acknowledge sources

and/or seek permission as appropriate.

- To avoid plagiarism any content referenced or quoted should be properly acknowledged Permission should be sought to quote
- someone particularly for interviews or e-mail exchanges

Recognise the main data protection rights and 3.3.2 obligations in your country.

- Note that rights can vary between countries and states
- Destroy personal information no longer needed by the business Notify data subjects if data about them
- acquired in an unauthorised way Implement reasonable security

4 Communication Concepts

Online Communities

Understand the concept of an online (virtual) community.

- Like-minded individuals who interact online
- Identify examples like:
- Social networking websites Internet forums
- Web conferencing
- Chat Online computer games

Outline ways that users can publish and share

- content online:
- Blog A shared on-line journal Microblog A shared on-line journal with smaller updates
- Podcasts Digital media files released regularly and can be downloaded through an
- **RSS** feed
- Images Digital photos and graphics Audio and video clips - typically shared on sites like YouTube and Flickr

Recognise ways to protect yourself when using online communities:

- Apply appropriate privacy settings- Make your profile private Restrict available personal information- Help
- avoid identity theft and fraud Use private messaging when appropriate- Do
- not make personal communications public Disable location information- If not, your current location is displayed Block/report unknown users- Unless you can verify their identity

4.2.3

Communication Tools

Define the term Instant Messaging (IM). IM - Real-time text-based communication via the Internet

Define the terms short message service (SMS), multimedia message service (MMS).

- SMS The sending and receiving of short text messages between mobile devices.

 MMS The sending and receiving of audio and
- video clips between mobile device
- **Define the term Voice over Internet Protocol** (VoIP). Allows users to talk to each other in real time

over the Internet Recognise good practice when using electronic communication:

- Be accurate and brief Use clear subject headings
- Do not inappropriately disclose personal
- Do not circulate inappropriate content

Spell check content

E-mail Concepts

- Define the term e-mail and outline its main uses.
 - An electronic message sent or received over
 - Used for sending and receiving messages and attachments
- Identify the structure of an e-mail address.

doe@ecdl.org

UserName @ Sign Domain Name Extension

- UserName A unique name identifying the user's e-mail name
- @ Used to separate the user name from the domain
- Domain Name The location/company of the e-mail address
- Extension Typically identifies the type of organisation or the country the e-mail address

is associated with Be aware of possible problems when sending file attachments like:

- File size limits E-mail attachments may exceed the e-mail provider's maximum file size limit
- File type restrictions Executable files are often rejected by e-mail servers
- Outline the difference between the To, Copy (Cc), Blind copy (Bcc) fields and recognise their appropriate use.
 - To Main recipient of the e-mail and has to act on the e-mail

 - Cc Included for informational purposes only Bcc Blind carbon copy address not visible to other recipients

Be aware of the possibility of receiving fraudulent and unsolicited e-mail. Be aware of the possibility of an e-mail infecting the computer.

- E-mail users may receive e-mail or junk mail from unscrupulous sources.

 Viruses may be activated when an e-mail
- messages or attachments from unknown

sources are opened. 4.3.6 **Define the term phishing.**

- A fraudulent e-mail message that often has a link to a fake website
- Encourages recipients to divulge personal and financial details

5 Using E-mail

Sending E-mail

- Access an e-mail account. 5.1.1
 - Click the Start button.
 - Select All Programs

 - Click Microsoft Office.
 Click Microsoft Office Outlook 2010.

Outline the main purpose of standard e-mail

- Inbox Folder all e-mails are sent to by default Outbox Temporary folder that sores e-mails
- until they have been sent
- Sent Folder that stores all sent e-mails

 Deleted / Trash Items Stores mails no longer
- needed
- Draft Stores mails before the user chooses to send them
 Spam/Junk - Stores incoming mail from
- unknown or suspicious senders

Create an e-mail.



On the Home tab, in the New group, click the New E-mail button.

Enter one or more e-mail addresses,

- distribution list in the To field.
- Click in the To field.
- Enter the e-mail address of the recipient or the name of a contact group.

Enter one or more e-mail addresses, distribution list in the Copy (Cc) field. • Click in the Cc field.

- Enter the e-mail address of the Cc recipient or the name of a contact group.

- Enter one or more e-mail addresses, distribution list in the Blind copy (Bcc) field.

 - Click in the Bcc field.
 Enter the e-mail address of the Bcc recipient or the name of a contact group.

Enter an appropriate title in the subject field

- Click in the Subject field. Enter the subject of the e-mail.
- Enter text into the body of an e-mail. 5.1.5
 - Click in the body of the e-mail and enter text required.

Paste text into the body of an e-mail. 5.1.5

- Select the text to copy, right-click and select
- Open the e-mail message and click the location where you want to paste the text. On the Message tab, in the Clipboard group, click the Paste button.

- Spell check an e-mail.

 Click at the beginning of the e-mail message.

 On the Review tab, in the Proofing group, click the Spelling & Grammar button.
- Correct errors as suggested.
 Once the spell check is complete, click OK.

Add a file attachment.

- On the Message tab, in the Include group, click the Attach File button.
- Locate and select the file to attach.

Remove a file attachment.

- Select the attachment in the Attached field. Press the Delete Key.

Send an e-mail with, without priority.

- On the Message tab, in the Tags group, click the High Importance or the Low Importance button.

Click Send. Receiving E-mail

Open an e-mail.

- Select the Inbox icon on the Navigation pane.
- Double-click the e-mail.

Close an e-mail.

Click the Close button at the top right of the window.

Use the reply, reply to all function.

- Open the message.
 On the Home tab, in the Respond group, click the Reply or the Reply all button.
- Enter any text required.
- Click Send

Identify when the reply, reply to all function should be used.

- Use Reply to send message to the Sender. Use Reply All to send message to the Sender and to all of those in the Cc field.

Forward an e-mail.

- Open the message.
- On the Home tab, in the Respond group, click the Forward button.
- Enter e-mail addresses into the To field and the Cc field as required.
- Enter any text required.

Open, save a file attachment to a location.

- Open the message. Right-click on the attachment.
- Select Sav
- Create a file name and select a location to save the file.
- Click Sav

Preview a message using available printing options.

- Open the message.
 Click the File menu, select Print.
- A print preview is displayed on the right of the window.

Print a message using available printing 5.2.5 options.

- Open the message.
- Click the File menu, select Print, then click
- Select desired options.
- Click OK.5.3 Tools and Settings

Use available help functions.

Click the Help button on the Standard toolbar.

5.3.2 Display built-in toolbars.

- Right-click on the Toolbar area at the top of the window.
- Click on a Toolbar that is not currently displayed.

Hide built-in toolbars.

- Right-click on the Toolbar area at the top of the window. Click on a Toolbar that is currently displayed.
- Restore, minimise the ribbon.
 - Right-click any tab.

- To minimise the ribbon, click Minimize the
- To restore the ribbon, click on the checked

5.3.3 Create a text e-mail signature.

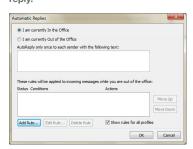
- Create a new e-mail.
- On the Message tab, in the Include group, click the Signature arrow.
- Click Signatures.
- On the E-mail signature tab click New. In the Enter a name for your new
- ignature box, enter a name.
- Click OK.
- In the Edit signature box, enter the text to be included in the signature.

 To format the text, select the text, and then
- use the style and formatting buttons to select the options preferred
- Click OK.

5.3.3 Insert a text e-mail signature.

- Create a new e-mail.
- If the signature is not shown automatically, on the Message tab, in the Include group, click the Signature arrow.
- Click the name of the signature previously created.

Turn on, turn off an automatic out of office reply.



- Click on the File menu, then click Info. Click the Automatic Replies button.
- To turn on an automatic out of office reply, check the I am currently Out of the Off checkbox.
- To turn off an automatic out of office reply, check the I am currently In the Office
- Click OK.

Recognise e-mail status as read, unread. Flag, unflag an e-mail.

- Read e-mail messages appear in regular type
- with an open envelope icon.

 Unread e-mail messages appear in bold type with a closed envelope icon.

Mark an e-mail as read, unread.

- Select the message. On the Home tab, in the Tags group, click the Unread/Read button.
- 5.3.5 Flag an e-mail.

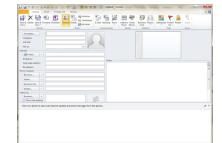


- Select the message. On the Home tab, in the Tags group, click the Follow Up button.
- Click option preferred.

5.3.5 Unflag an e-mail.

Click Clear Flac

- Select the message. On the Home tab, in the Tags group, click the Follow Up button.
- Create, delete, update a contact, distribution list/mailing list.



- Click on the Contacts button on the navigation
- On the Home tab, in the New group, click the New Contact button.
- Enter the contacts details in the required fields.
- In the Contact tab, in the Actions group, click the Save & Close button.

Create a distribution list / mailing list.

- Click on the Contacts button on the navigation pane.
- On the Home tab, in the New group, click the New Contact Group button.
- Enter a name for the group in the Name field.
- On the Contact Group tab, in the Members group, click the Add Members button.
- Select from where to enter members details.
- In the Contact group tab, in the Actions group, click the Save & Close button.

Delete a contact, distribution list / mailing list.

- Select the contact or contact group to delete.
- On the Home tab, in the Delete group, click the Delete button.

Update a contact, distribution list / mailing list.

- Double-click on the contact or contact group to update.
 - Enter or delete required fields.
 - In the Contact or Contact Group tab, in the Actions group, click the Save & Close button.

Organising E-mails

Add, remove message inbox headings like: sender, subject, date received.

- On the View tab, in the Current View group, click the View settings button.
 On the Advanced View Settings:Compact dialog box, click the Columns button.
- To add inbox headings, select a field in the left column and click Add.
- To remove inbox headings, select a field in the right column and click Re
- Click OK.

Search for an e-mail by sender, subject.

- Select the Inbox.
 Click in the Search field.
 On the Search tab, in the Refine group, click the From button or Subject button.
- Enter the search criteria.

Search for an e-mail by e-mail content.

- Select the Inbox.
- In the Search box enter text to search by All e-mails with this text will be listed in the Search Results window.

Sort e-mails by name, by date, by size.

Select the Inbox.

Outlook 2010 Tabs

- On the View tab, in the Current View group, click the View settings button.
 On the Advanced View Settings:Compact
- dialog box, click the Sort button.

To sort by name, click From.

- To sort by date, click Received.
- To sort by size, click Size.
- Click OK

Create an e-mail folder/label.

- Select the Inbox
- On the Folder tab, in the New group, click the New Folder button.
- Enter a name for the folder in the Name: field.
- In Select where to place the folder, Inbox should be highlighted.
- Click OK.

Delete an e-mail folder/label.

- Select the folder for deletion.
- On the Folder tab, in the Actions group, click the Delete Folder button. Click Yes to the displayed message.

Move e-mails to an e-mail folder/label. • Select a message to move.

- On the Home tab in the Move group, click the Move arrow. Click Other Folder.
- Select folder preferred.
- Click OK.

Delete an e-mail.

- Select the e-mail message for deletion.
- On the Home tab in the Delete group, click the Delete button.

Restore a deleted e-mail.

- Select the Deleted Items folder.
- Select a message to restore.
- On the Home tab in the Move group, click the Move button.
- Click Other Folder
- Select a destination folder.
- Click OK

5.4.6

Empty the e-mail bin/deleted items /trash

- Select the Deleted Items folder.
- On the Folder tab, in the Clean Up group, click the Empty Folder button.
 Click Yes to the displayed message.

Move a message to a junk folder.

- Select the message.
- On the Home tab in the Move group, click the Move arrow. Click Other Folder.
- Select Junk E-mail.
- Click OK.

Remove a message from a junk folder.

- Click the Folders button on the Navigation pane.
- . Click Junk E-mail.
- On the Home tab in the Move group, click the Move arrow.
- Click Other Folder.
- Select Inbox

Using Calendars

Create a meeting in a calendar.

- On the Home tab, in the New group, click the New Meeting button.
- Enter details in the To, Subject and Location fields.
- Enter details in the Start time fields. Enter details in the End time fields.

- Click Send

Cancel a meeting in a calendar.



- Select the meeting.
- On the Meeting tab, in the Actions group, click Cancel meeting.
- When prompted, click Send Cancellation.

5.5.1 Update a meeting in a calendar.

- Select the meeting.
- On the Meeting tab, in the Actions group, click
- Enter new details as required.
- Click Send Update

Add invitees, resources to a meeting in a calendar.

- On the Meeting tab, in the Attendees group, click the Add or Remove Attendees button.
- Select names from address book displayed. Click OK

Remove invitees, resources from a meeting in a calendar.

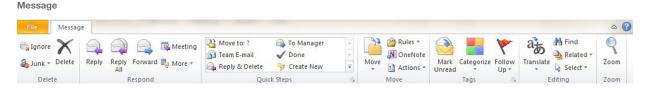
- On the Meeting tab, in the Attendees group, click the Add or Remove Attendees button.
 Select names from Required field.
- Press the Delete key. Click OK

5.5.3 Accept, decline an invitation.

- Open the meeting request.
- On the Meeting tab, in the Respond group, click the Accept button.
 Click Send the response now.

5.5.3 Accept, decline an invitation.

- Open the meeting request. On the Meeting tab, in the Respond group, click the Decline button.







Format Text Message Options Format Text Review X Calibri (B + 11 y A^ A' Aa y 學 註 y 註 y *元 y 譯 # 2↓ ¶ AaBbCcDc AaBbCc AaBbCc 1 Aa Plain Text ab Replace Paste 🧳 ■ ■ | \$5 | 20 - 11 -¶ Normal ¶ No Spaci... Heading 1 Heading 2 = B I U abe x, x aby - A -Change Aa Rich Text Select + Clipboard 5

Review

