



This module sets out essential concepts and skills relating to the use of devices, file creation and management, networks, and data security.

On completion of this module the candidate will be able to:

- Understand key concepts relating to ICT, computers, devices and software.
- Start up and shut down a computer.
- Work effectively on the computer desktop using icons, windows.
- Adjust the main operating system settings and use built-in help features.
- Create a simple document and print an output.
- Know about the main concepts of file management and be able to efficiently organise files and folders.
- Understand key storage concepts and use utility software to compress and extract large files.
- Understand network concepts and connection options and be able to connect to a network.
- Understand the importance of protecting data and devices from malware, and the importance of backing up data.
- Recognise considerations relating to green IT, accessibility, and user health.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills and main concepts relating to ICT, computers, devices, and software.
- Certifies best practice in effective computer use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

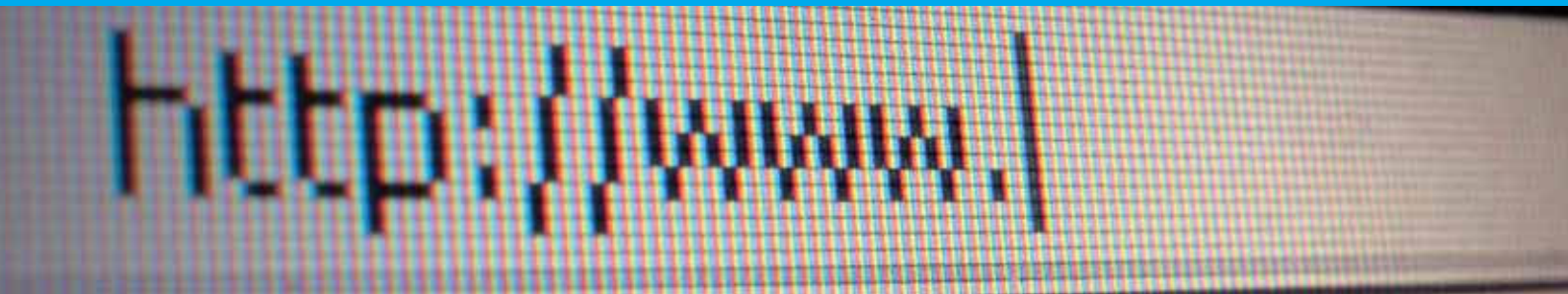
### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Computers and Devices	<ul style="list-style-type: none"> <li>• ICT</li> <li>• Hardware</li> <li>• Software and Licensing</li> <li>• Start Up, Shut Down</li> </ul>
Desktop, Icons, Settings	<ul style="list-style-type: none"> <li>• Desktop and Icons</li> <li>• Using Windows</li> <li>• Tools and Settings</li> </ul>
Outputs	<ul style="list-style-type: none"> <li>• Working with Text</li> <li>• Printing</li> </ul>
File Management	<ul style="list-style-type: none"> <li>• Introducing Files and Folders</li> <li>• Organising Files and Folders</li> <li>• Storage and Compression</li> </ul>
Networks	<ul style="list-style-type: none"> <li>• Network Concepts</li> <li>• Network Access</li> </ul>
Security and Well-Being	<ul style="list-style-type: none"> <li>• Protecting Data and Devices</li> <li>• Malware</li> <li>• Health and Green IT</li> </ul>





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

On completion of this module the candidate will be able to:

- Understand web browsing and online security concepts.
- Use the web browser and manage browser settings, bookmarks, and 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 email.
- Send, receive e-mails and manage email settings.
- Organise and search emails and use calendars.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to understand the main concepts relating to web browsing and online security.
- Certifies best practice in effective online computer use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

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### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Web Browsing Concepts	<ul style="list-style-type: none"> <li>• Key Concepts</li> <li>• Security and Safety</li> </ul>
Web Browsing	<ul style="list-style-type: none"> <li>• Using the Web Browser</li> <li>• Tools and Settings</li> <li>• Bookmarks</li> <li>• Web Outputs</li> </ul>
Web-Based Information	<ul style="list-style-type: none"> <li>• Search</li> <li>• Critical Evaluation</li> <li>• Copyright, Data Protection</li> </ul>
Communication Concepts	<ul style="list-style-type: none"> <li>• Online Communities</li> <li>• Communication Tools</li> <li>• E-mail Concepts</li> </ul>
Using E-mail	<ul style="list-style-type: none"> <li>• Sending E-mail</li> <li>• Receiving E-mail</li> <li>• Tools and Settings</li> <li>• Organising E-mails</li> <li>• Using Calendars</li> </ul>





This module allows candidates to demonstrate the ability to use a word processing application to accomplish everyday tasks associated with creating, formatting, and finishing small-sized word processing documents, such as letters and other everyday documents.

On completion of this module the candidate will be able to:

- Work with documents and save them in different file formats.
- Choose built-in options, such as the Help function, to enhance productivity.
- Create and edit small-sized word processing documents that will be ready to share and distribute.
- Apply different formats to documents to enhance them before distribution; recognise good practice in choosing the appropriate formatting options.
- Insert tables, images, and drawn objects into documents.
- Prepare documents for mail merge operations.
- Adjust document page settings.
- Check and correct spelling before finally printing documents.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to use a word processing application.
- Can be applied to a range of word processing software from vendor packages to 'freeware'.
- Certifies best practice in effective word processing software use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

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### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Using the Application	<ul style="list-style-type: none"> <li>• Working with Documents</li> <li>• Enhancing Productivity</li> </ul>
Document Creation	<ul style="list-style-type: none"> <li>• Enter Text</li> <li>• Select, Edit</li> </ul>
Formatting	<ul style="list-style-type: none"> <li>• Text</li> <li>• Paragraphs</li> <li>• Styles</li> </ul>
Objects	<ul style="list-style-type: none"> <li>• Table Creation</li> <li>• Table Formatting</li> <li>• Graphical Objects</li> </ul>
Mail Merge	<ul style="list-style-type: none"> <li>• Preparation</li> <li>• Outputs</li> </ul>
Prepare Outputs	<ul style="list-style-type: none"> <li>• Setup</li> <li>• Check and Print</li> </ul>







This module allows candidates to understand the concept of spreadsheets and to demonstrate an ability to use a spreadsheet to produce accurate work outputs.

On completion of this module the candidate will be able to:

- Work with spreadsheets and save them in different file formats.
- Choose built-in options, such as the Help function, within the application to enhance productivity.
- Enter data into cells; use good practice in creating lists.
- Select, sort and copy, move and delete data.
- Edit rows and columns in a worksheet.
- Copy, move, delete, and appropriately rename worksheets.
- Create mathematical and logical formulas using standard spreadsheet functions; use good practice in formula creation; recognise error values in formulas.
- Format numbers and text content in a spreadsheet.
- Choose, create, and format charts to communicate information meaningfully.
- Adjust spreadsheet page settings.
- Check and correct spreadsheet content before finally printing spreadsheets.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to use spreadsheets.
- Can be applied to a range of spreadsheets software from vendor packages to 'freeware'.
- Certifies best practice in effective spreadsheets software use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

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### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Using the Application	<ul style="list-style-type: none"> <li>• Working with Spreadsheets</li> <li>• Enhancing Productivity</li> </ul>
Cells	<ul style="list-style-type: none"> <li>• Insert, Select</li> <li>• Edit, Sort</li> <li>• Copy, Move, Delete</li> </ul>
Managing Worksheets	<ul style="list-style-type: none"> <li>• Rows and Columns</li> <li>• Worksheets</li> </ul>
Formulas and Functions	<ul style="list-style-type: none"> <li>• Arithmetic Formulas</li> <li>• Functions</li> </ul>
Formatting	<ul style="list-style-type: none"> <li>• Numbers/Dates</li> <li>• Contents</li> <li>• Alignment, Border Effects</li> </ul>
Charts	<ul style="list-style-type: none"> <li>• Create</li> <li>• Edit</li> </ul>
Prepare Outputs	<ul style="list-style-type: none"> <li>• Setup</li> <li>• Check and Print</li> </ul>





This module allows candidates to understand the concept of presentations and to demonstrate competence in using presentation software.

On completion of this module the candidate will be able to:

- Work with presentations and save them in different file formats.
- Choose built-in options, such as the Help function, within the application to enhance productivity.
- Understand different presentation views and when to use them; choose different slide layouts and designs.
- Enter, edit, and format text in presentations.
- Recognise good practice in applying unique titles to slides.
- Choose, create, and format charts to communicate information meaningfully.
- Insert and edit pictures, images, and drawn objects.
- Apply animation and transition effects to presentations.
- Check and correct presentation content before finally printing and giving presentations.

#### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to use presentation software.
- Can be applied to a range of presentation software from vendor packages to 'freeware'.
- Certifies best practice in effective presentation software use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

#### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

#### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Using the Application	<ul style="list-style-type: none"> <li>• Working with Presentations</li> <li>• Enhancing Productivity</li> </ul>
Developing a Presentation	<ul style="list-style-type: none"> <li>• Presentation Views</li> <li>• Slides</li> <li>• Master Slide</li> </ul>
Text	<ul style="list-style-type: none"> <li>• Handling Text</li> <li>• Formatting</li> <li>• Lists</li> <li>• Tables</li> </ul>
Charts	<ul style="list-style-type: none"> <li>• Using Charts</li> <li>• Organisation Charts</li> </ul>
Graphical Objects	<ul style="list-style-type: none"> <li>• Insert, Manipulate</li> <li>• Drawing</li> </ul>
Prepare Outputs	<ul style="list-style-type: none"> <li>• Preparation</li> <li>• Check and Deliver</li> </ul>





This module allows candidates to understand the concept of a database and demonstrate competence in using a database.

On completion of this module the candidate will be able to:

- Understand what a database is and how it is organised and operated.
- Create a simple database and view the database content in various modes.
- Create a table; define and modify fields and their properties; enter and edit data in a table.
- Sort and filter a table or form; create, modify and run queries to retrieve specific information from a database.
- Understand what a form is; create a form to enter, modify, and delete records and data in records.
- Create routine reports and prepare outputs ready for distribution.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to organise and operate a database.
- Can be applied to a range of database software from vendor packages to 'freeware'.
- Certifies best practice in effective database software use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

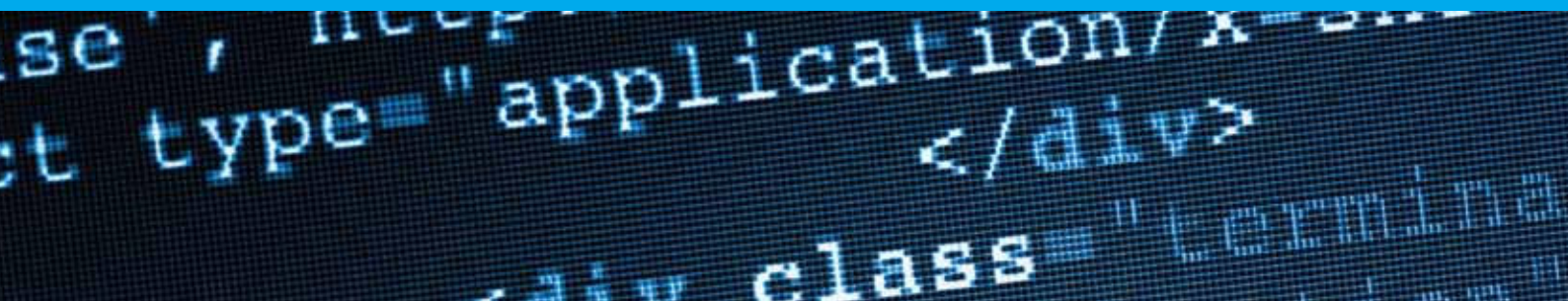
### HOW DO I GET STARTED?

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### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Understanding Databases	<ul style="list-style-type: none"> <li>• Key Concepts</li> <li>• Database Organisation</li> <li>• Relationships</li> <li>• Operation</li> </ul>
Using the Application	<ul style="list-style-type: none"> <li>• Working with Databases</li> <li>• Common Tasks</li> </ul>
Tables	<ul style="list-style-type: none"> <li>• Records</li> <li>• Design</li> </ul>
Retrieving Information	<ul style="list-style-type: none"> <li>• Main Operations</li> <li>• Queries</li> </ul>
Objects	<ul style="list-style-type: none"> <li>• Forms</li> </ul>
Outputs	<ul style="list-style-type: none"> <li>• Reports, Data Export</li> <li>• Printing</li> </ul>





This module enables the candidate to understand key web publishing concepts and to create, upload, and maintain a web site.

On completion of this module the candidate will be able to:

- Understand key web concepts and terms.
- Know about the basic principles of HTML; use common HTML mark-up tags to modify the layout of a web page.
- Use a web authoring application to design and format web pages; format text; work with hyperlinks and tables.
- Recognise and use common web image formats; create forms in a web page.
- Understand and use cascading style sheets.
- Prepare web pages for publishing to a web server.

### WHAT ARE THE BENEFITS OF THIS MODULE?

The following outlines the benefits of ECDL / ICDL - Web Editing:

- Applicable to a variety of web publishing software.
- Provides the candidate with the skills to develop, publish, and maintain a website.
- Certifies best practice in website creation.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Web Concepts	<ul style="list-style-type: none"> <li>• Key Terms</li> <li>• Web Publishing</li> <li>• Legal Issues</li> </ul>
HTML	<ul style="list-style-type: none"> <li>• Fundamentals of HTML</li> <li>• Using HTML</li> </ul>
Web Authoring	<ul style="list-style-type: none"> <li>• Design</li> <li>• Using the Application</li> <li>• Enhancing Productivity</li> <li>• Text Input and Formatting</li> <li>• Paragraph Formatting</li> <li>• Page Formatting</li> <li>• Hyperlinks</li> <li>• Tables</li> </ul>
Using Objects	<ul style="list-style-type: none"> <li>• Graphical Objects</li> <li>• Forms</li> </ul>
Styles	<ul style="list-style-type: none"> <li>• CSS Concepts</li> <li>• Using CSS</li> </ul>
Prepare Upload	<ul style="list-style-type: none"> <li>• Check</li> <li>• Publish</li> </ul>







This module enables candidates to use project management software to prepare project plans and monitor projects, including planning and managing time, costs, tasks, and resources.

On completion of this module the candidate will be able to:

- Understand the key concepts relating to managing projects.
- Use a project management application to create a new project and maintain an existing project.
- Create and schedule tasks; add project constraints and deadlines.
- Assign costs; create and assign resources to tasks.
- View the critical path, monitor progress, and reschedule work.
- Prepare and print outputs, including charts and reports.

#### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to use project planning applications.
- Can be applied to a range of project planning software from vendor packages to 'freeware'.
- Certifies best practice in effective project planning software use.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

#### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

#### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Project Management Tools	<ul style="list-style-type: none"> <li>• Key Concepts</li> </ul>
Project Creation	<ul style="list-style-type: none"> <li>• Working with Projects</li> <li>• Starting a New Project</li> </ul>
Tasks	<ul style="list-style-type: none"> <li>• Creating Tasks</li> <li>• Scheduling and Relationships</li> <li>• Constraints and Deadlines</li> <li>• Notes, Hyperlinks</li> </ul>
Resources and Costs	<ul style="list-style-type: none"> <li>• Resources</li> <li>• Costs</li> </ul>
Project Monitoring	<ul style="list-style-type: none"> <li>• Critical Path</li> <li>• Monitoring Progress and Rescheduling</li> </ul>
Prepare Outputs	<ul style="list-style-type: none"> <li>• Setup</li> <li>• Print</li> </ul>







This module allows candidates to understand the main concepts underlying the secure use of ICT in daily life and to use relevant techniques and applications to maintain a secure network connection, use the Internet safely and securely, and manage data and information appropriately.

On completion of this module the candidate will be able to:

- Understand the key concepts relating to the importance of secure information and data, physical security, privacy and identity theft.
- Protect a computer, device, or network from malware and unauthorised access.
- Understand the types of networks, connection types, and network specific issues, including firewalls.
- Browse the World Wide Web; communicate on the Internet securely.
- Understand security issues related to communications, including e-mail and instant messaging.
- Back up and restore data appropriately and safely; securely dispose of data and devices.

#### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the skills needed to understand the key concepts relating to the importance of secure information and data, physical security, privacy, and identity theft.
- Certifies best practice in IT security.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

#### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

#### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Security Concepts	<ul style="list-style-type: none"> <li>• Data Threats</li> <li>• Value of Information</li> <li>• Personal Security</li> <li>• File Security</li> </ul>
Malware	<ul style="list-style-type: none"> <li>• Definition and Function</li> <li>• Types</li> <li>• Protection</li> </ul>
Network Security	<ul style="list-style-type: none"> <li>• Networks</li> <li>• Network Connections</li> <li>• Wireless Security</li> <li>• Access Control</li> </ul>
Secure Web Use	<ul style="list-style-type: none"> <li>• Web Browsing</li> <li>• Social Networking</li> </ul>
Communications	<ul style="list-style-type: none"> <li>• E-mail</li> <li>• Instant Messaging</li> </ul>
Secure Data Management	<ul style="list-style-type: none"> <li>• Securing and Backing Up Data</li> <li>• Secure Destruction</li> </ul>





This module sets out concepts and skills relating to the setup and use of online collaborative tools, such as storage, productivity applications, calendars, social media, web meetings, learning environments, and mobile technology.

On completion of this module the candidate will be able to:

- Understand the key concepts relating to online collaboration and cloud computing.
- Set up accounts to prepare for online collaboration.
- Use online storage and web-based productivity applications to collaborate.
- Use online and mobile calendars to manage and plan activities.
- Collaborate and interact using social networks, blogs, and wikis.
- Schedule and host online meetings and use online learning environments.
- Understand key mobile technology concepts and use features such as e-mail, applications, and synchronisation.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Covers the key skills needed to understand the main concepts relating to online collaboration and cloud computing.
- Certifies best practice in effective use of online collaboration tools and mobile technology.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

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### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Collaboration Concepts	<ul style="list-style-type: none"> <li>• Key Concepts</li> <li>• Cloud Computing</li> </ul>
Preparation for Online Collaboration	<ul style="list-style-type: none"> <li>• Common Setup Features</li> <li>• Setup</li> </ul>
Using Online Collaborative Tools	<ul style="list-style-type: none"> <li>• Online Storage and Productivity Applications</li> <li>• Online Calendars</li> <li>• Social Media</li> <li>• Online Meetings</li> <li>• Online Learning Environments</li> </ul>
Mobile Collaboration	<ul style="list-style-type: none"> <li>• Key Concepts</li> <li>• Using Mobile Devices</li> <li>• Applications</li> <li>• Synchronisation</li> </ul>





This module enables the candidate to understand the main concepts underlying digital images and to use an image editing application to enhance images, apply effects, and prepare an image for printing and publishing.

On completion of this module the candidate will be able to:

- Understand the main concepts of using digital images; understand graphic format options and colour concepts.
- Open an existing image; save an image in different formats; set image file options.
- Use built-in options, such as displaying toolbars, palettes, to enhance productivity.
- Capture and save an image; use various selection tools; manipulate images.
- Create and use layers; work with text; use effects and filters; use drawing and painting tools.
- Prepare images for printing or publishing.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Can be applied to a range of image editing software from professional packages to 'freeware'.
- Certifies best practice in basic digital image editing.
- Provides a solid grounding in working with digital images.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Imaging Concepts	<ul style="list-style-type: none"> <li>• Digital Images</li> <li>• Graphic Formats</li> <li>• Colour Concepts</li> </ul>
Image Capture	<ul style="list-style-type: none"> <li>• Capturing Images</li> </ul>
Using the Application	<ul style="list-style-type: none"> <li>• Image Creation</li> <li>• Settings</li> <li>• Enhancing Productivity</li> </ul>
Working with Images	<ul style="list-style-type: none"> <li>• Selection</li> <li>• Image Manipulation</li> <li>• Layers</li> <li>• Text</li> <li>• Effects and Filters</li> </ul>
Drawing and Painting	<ul style="list-style-type: none"> <li>• Drawing Tools</li> <li>• Painting Tools</li> </ul>
Prepare Outputs	<ul style="list-style-type: none"> <li>• Setup</li> <li>• Print</li> </ul>





This module is suitable for second-level and third-level students commencing study in fields related to the architectural, engineering, and construction sectors, who wish to certify their 2D CAD skills to an independent international standard. It is also suited to those who may already work in these sectors in a non-technical capacity and who wish to acquire or certify 2D CAD skills.

On completion of this module the candidate will be able to:

- Use a two-dimensional design application to create and save drawings, import and export drawings.
- Use layers and levels.
- Create objects and elements; use selection tools; manipulate objects and elements.
- Use inquiry commands, for example, to measure distances, angles, areas.
- Set and modify properties; create and modify text and dimensions.
- Use blocks and cells; create, edit, and use objects from a cell library; embed or link to objects using OLE.
- Prepare outputs for printing or plotting.

### SYLLABUS OUTLINE

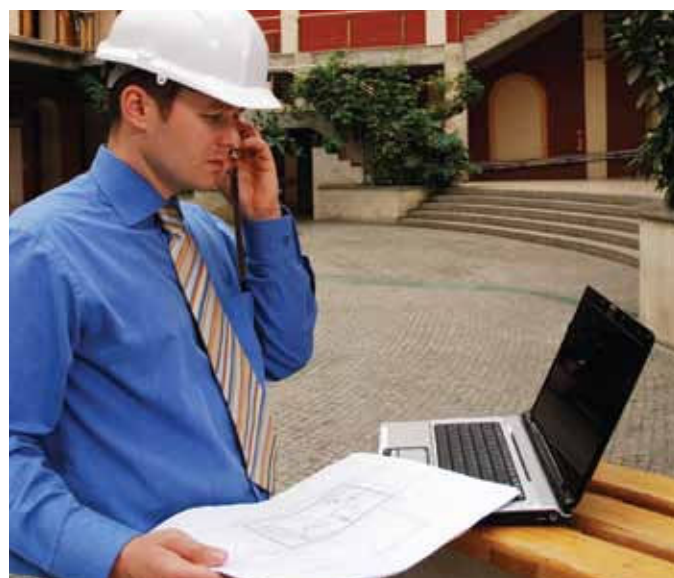
CATEGORY	SKILL SET
Getting Started	<ul style="list-style-type: none"> <li>• First Steps</li> <li>• Navigating</li> <li>• Using Layers/Levels</li> <li>• Drawing Exchange</li> </ul>
Main Operations	<ul style="list-style-type: none"> <li>• Create Objects/Elements</li> <li>• Selection Tools</li> <li>• Manipulate Objects /Elements</li> <li>• Using Inquiry Commands</li> <li>• Properties</li> <li>• Annotation (text and dimensions)</li> </ul>
Advanced Features	<ul style="list-style-type: none"> <li>• Using Blocks/Cells</li> <li>• Using OLE</li> </ul>
Outputs	<ul style="list-style-type: none"> <li>• Plot/Print Options</li> </ul>

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Provides a comprehensive introduction to core 2D CAD skills.
- Can be applied to a range of 2D CAD software from professional packages to 'freeware'.
- Certifies best practice in 2D CAD software use.
- Provides a strong level of knowledge that enhances non-technical staff awareness of the fundamentals of 2D CAD.
- Developed with input from computer users, subject matter experts and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).





This module is a high-level certification programme through which candidates can demonstrate their ability to use the advanced features of word processing applications to enhance their work, improve productivity and save time. Completion of this module will enable candidates to demonstrate professionalism and save time in the creation, production, review, and distribution of documents.

On completion of this module the candidate will be able to:

- Apply advanced text, paragraph, column and table formatting.
- Convert text to a table and vice versa.
- Work with referencing features like footnotes, endnotes and captions. Create tables of contents, indexes and cross-references.
- Enhance productivity by using fields, forms and templates.
- Apply advanced mail merge techniques and work with automation features like macros.
- Use linking and embedding features to integrate data. Collaborate on and review documents. Work with master documents and subdocuments. Apply document security features.
- Work with watermarks, sections, and headers and footers in a document.

### WHAT ARE THE BENEFITS OF THIS MODULE?

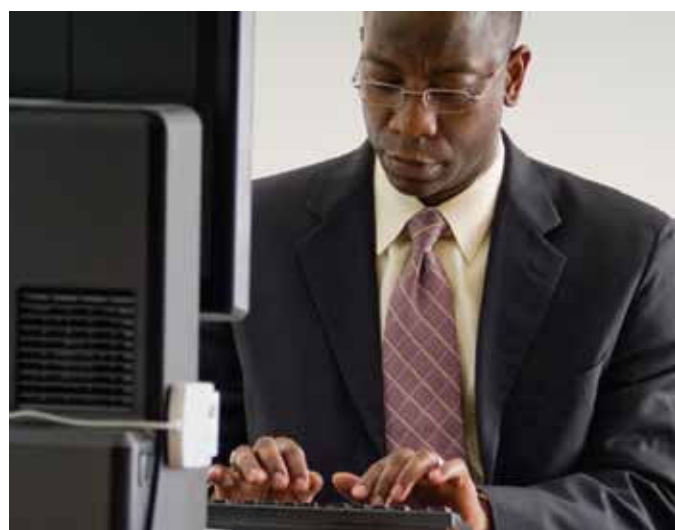
- Allows users to become more confident, efficient and effective in using a word processing application.
- Proves mastery of the application.
- Enables users to produce and manage large, complex word processing outputs.
- Improves user's productivity and saves time.
- Developed with input from computer users, subject matter experts and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Formatting	<ul style="list-style-type: none"> <li>• Text</li> </ul>
Referencing	<ul style="list-style-type: none"> <li>• Captions, Footnotes and Endnotes</li> <li>• Reference Tables and Indexes</li> <li>• Bookmarks and Cross-References</li> </ul>
Enhancing Productivity	<ul style="list-style-type: none"> <li>• Using Fields</li> <li>• Forms, Templates</li> <li>• Mail Merge</li> <li>• Linking, Embedding</li> <li>• Automation</li> </ul>
Collaborative Editing	<ul style="list-style-type: none"> <li>• Tracking and Reviewing</li> <li>• Master Documents</li> <li>• Security</li> </ul>
Prepare Outputs	<ul style="list-style-type: none"> <li>• Sections</li> <li>• Document Setup</li> </ul>





This module is a high-level certification programme which presents candidates with the opportunity to bring their spreadsheet skills to an expert level. Completion of this module will enable candidates to master the more advanced functions of spreadsheet applications, enabling them to produce more sophisticated reports, and to perform complex mathematical and statistical calculations, thus saving time and improving productivity in the completion of tasks.

On completion of this module the candidate will be able to:

- Apply advanced formatting options such as conditional formatting and customised number formatting and handle worksheets.
- Use functions such as those associated with logical, statistical, financial and mathematical operations.
- Create charts and apply advanced chart formatting features.
- Work with tables and lists to analyse, filter and sort data. Create and use scenarios.
- Validate and audit spreadsheet data.
- Enhance productivity by working with named cell ranges, macros and templates.
- Use linking, embedding and importing features to integrate data.
- Collaborate on and review spreadsheets. Apply spreadsheet security features.

#### WHAT ARE THE BENEFITS OF THIS MODULE?

- Allows users to become more confident, efficient and effective in using a spreadsheet application.
- Proves mastery of the application.
- Enables users to produce better reports with deeper data analysis.
- Improves user's productivity.
- Developed with input from computer users, subject matter experts and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

#### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

#### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Formatting	<ul style="list-style-type: none"> <li>• Worksheets</li> </ul>
Functions and Formulas	<ul style="list-style-type: none"> <li>• Using Functions and Formulas</li> </ul>
Charts	<ul style="list-style-type: none"> <li>• Creating Charts</li> <li>• Formatting Charts</li> </ul>
Analysis	<ul style="list-style-type: none"> <li>• Using Tables</li> <li>• Sorting and Filtering</li> <li>• Scenarios</li> </ul>
Validating and Auditing	<ul style="list-style-type: none"> <li>• Validating</li> <li>• Auditing</li> </ul>
Enhancing Productivity	<ul style="list-style-type: none"> <li>• Naming Cells</li> <li>• Paste Special</li> <li>• Templates</li> <li>• Linking, Embedding and Importing</li> <li>• Automation</li> </ul>
Collaborative Editing	<ul style="list-style-type: none"> <li>• Tracking and Reviewing</li> <li>• Security</li> </ul>





This module is a high-level certification programme for candidates who wish to create effective, high-impact presentations using advanced features and who need to be able to prove their skills in this area. The programme covers advanced presentation features that will allow candidates to use the presentation application to its full potential, and to plan and design more effective presentations that have greater impact and that will better engage and involve an audience.

On completion of this module the candidate will be able to:

- Understand target audience and venue considerations in presentation planning.
- Create and modify templates and format slide backgrounds.
- Enhance a presentation using built-in drawing and image tools.
- Apply advanced chart formatting features and create and edit diagrams.
- Insert movies and sound and apply built-in animation features.
- Use linking, embedding, importing and exporting features to integrate data.
- Work with custom slide shows, apply slide show settings, and control a slide show.

#### WHAT ARE THE BENEFITS OF THIS MODULE?

- Allows users to become more confident, efficient and effective in using a presentation application.
- Proves mastery of the application.
- Enables users to plan and design more effective presentations.
- Improves user's productivity.
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

#### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

#### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Presentation Planning	<ul style="list-style-type: none"> <li>• Audience and Environment</li> <li>• Design, Content and Layout</li> </ul>
Slide Masters and Templates	<ul style="list-style-type: none"> <li>• Slide Masters</li> <li>• Templates</li> </ul>
Graphical Objects	<ul style="list-style-type: none"> <li>• Formatting Drawn Objects</li> <li>• Formatting Pictures, Images</li> <li>• Handling Graphical Objects</li> </ul>
Charts and Diagrams	<ul style="list-style-type: none"> <li>• Using Charts</li> <li>• Using Diagrams</li> </ul>
Multimedia	<ul style="list-style-type: none"> <li>• Movies, Sound</li> <li>• Animation</li> </ul>
Enhancing Productivity	<ul style="list-style-type: none"> <li>• Linking, Embedding</li> <li>• Importing, Exporting</li> </ul>
Managing Presentations	<ul style="list-style-type: none"> <li>• Custom Shows</li> <li>• Slide Show Settings</li> <li>• Slide Show Control</li> </ul>





Region 3	Region 4	Region 5	Region 6	Region 7	Region 8	Region 9	Region 10	Group3	Group4
11992	12003	14348	16693	19038	21381	5032	4923	3202	4434
5032	4923	3202	4434	5666	7023	6012	5023	7135	

This module is a high-level certification programme that enables candidates to use the many advanced tools available in database applications to better manage and organise structured information. Successful completion of this module will enable candidates to maximise database functions, in order to manage and analyse high volumes of data, thus enabling the production of the quantity and quality of information that business today demands.

On completion of this module the candidate will be able to:

- Understand key concepts of database development and usage.
- Create a relational database using advanced table creation features and complex relationships between tables.
- Design and use queries to create a table, update, delete and append data. Refine queries using wildcards, parameters and calculations.
- Use controls and subforms to enhance forms and improve functionality.
- Create report controls to perform calculations. Create subreports and enhance report presentation.
- Enhance productivity by working with macros and use linking and importing features to integrate data.

### WHAT ARE THE BENEFITS OF THIS MODULE?

- Allows users to become more confident, efficient and effective in using a database application.
- Proves mastery of the application.
- Enables users to retrieve and produce higher quality management information.
- Improves user's productivity.
- Developed with input from computer users, subject matter experts and practising computer professionals from all over the world. This process ensures the relevance and range of module content.

### HOW DO I GET STARTED?

To find out more about this module and to locate your nearest accredited test centre, please visit [www.ecdl.org/programmes](http://www.ecdl.org/programmes).

### SYLLABUS OUTLINE

CATEGORY	SKILL SET
Database Concepts	<ul style="list-style-type: none"> <li>• Database Development and Use</li> </ul>
Tables and Relationships	<ul style="list-style-type: none"> <li>• Fields/Columns Relationships and Joins</li> </ul>
Queries	<ul style="list-style-type: none"> <li>• Query Types</li> <li>• Refining a Query</li> </ul>
Forms	<ul style="list-style-type: none"> <li>• Controls</li> </ul>
Reports	<ul style="list-style-type: none"> <li>• Controls</li> <li>• Presentation</li> </ul>
Enhancing Productivity	<ul style="list-style-type: none"> <li>• Linking, Importing</li> <li>• Automation</li> </ul>





## Standard Module – Data Protection

## Module Summary



For everyone in regular contact with client or employee personal information.

Become familiar with the fundamentals of Ireland's Data Protection laws.

Understand the role and responsibilities of the Data Controller.

Apply Ireland's Data Protection Acts in your own business environment.

This introductory-level module covers the fundamental issues contained within the Data Protection Acts which have a legislative impact upon all organisations – and provides guidance on how to achieve compliance.

The module covers the following core topics:

- Why data protection?
- Fundamental definitions
- Data Controller's obligations
- Individual rights
- Regulation and enforcement

### WHAT ARE THE BENEFITS OF THIS MODULE?

Completing the ICS Data Protection Essentials programme equips attendees to:

- Be fully aware of the need for data protection legislation in Ireland
- Understand Ireland's Data Protection laws
- Interpret and apply Ireland's Data Protection Acts in their own business environment

### WHO IS THIS MODULE FOR?

This module is suitable for all those who need a basic understanding of data protection obligations and the need to achieve compliance. All employees who are in regular contact with client or employee personal information will find it of interest and benefit, including:

- Customer support and call centre
- Human resources staff
- Legal secretaries
- Health sector administration staff
- Financial services sales and administration
- Accounts personnel
- Line managers in admin., sales, marketing and HR
- Database administrators and document management staff