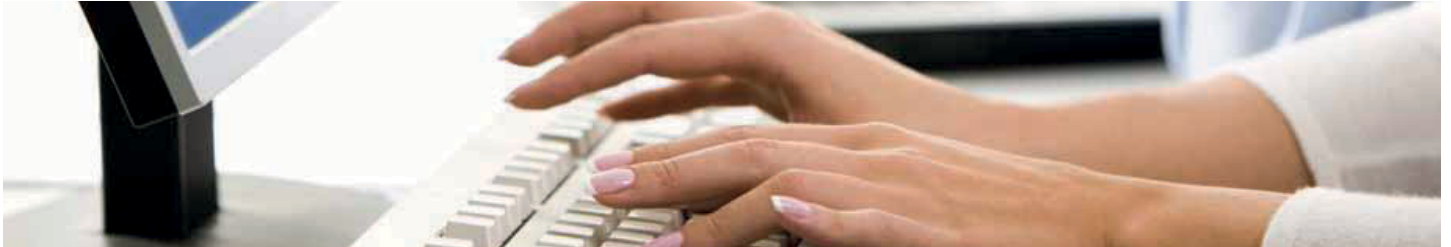


ADVANCED DATABASES



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.

SYLLABUS OUTLINE

CATEGORY	SKILL SET
Database Concepts	• Database Development and Use
Tables and Relationships	• Fields/Columns Relationships and Joins
Queries	• Query Types • Refining a Query
Forms	• Controls
Reports	• Controls • Presentation
Enhancing Productivity	• Linking, Importing • Automation

HOW DO I GET STARTED?

To find out more about this certification, please visit www.icdlarabia.org/certifications
To locate your nearest accredited test centre, please visit www.icdlarabia.org/find-test-centre