

## ICDL Advanced Databases

### Applying for this course:

To apply for this course, you should have completed compulsory schooling up to 65 years of age and ideally hold at least an 'O' Level standard of education in order to allow you to follow terminology and course notes with greater facility. In case of any difficulties regarding the entry requirements kindly contact us on [qa.jobsplus@gov.mt](mailto:qa.jobsplus@gov.mt).

### Course Duration

This course is of 27 hours duration and consists of one Module - (including 45-minute assessment)

### General pedagogical guidelines and procedures for this course:

The delivery of this course will be mainly held through a series of practical, hands-on exercises. The trainer will be holding lessons with the learners in a computer lab set-up, which will consist of various discussions and client-specific case studies.

This course can also be delivered online. In such cases, the learner is required to have a working camera and a working microphone.

### General assessment policy and procedures for this course:

The learner will be assessed through an ongoing assessment for learning by way of oral, written or practical exercises that will take place throughout each module, to assess and consolidate the learning being covered. The learners will also be given a mock test prior to the actual assessment.

The final assessment is carried out in one of the computer labs since the assessment needs to be conducted on a PC.

### Module 1 Learning Outcomes- Advanced Databases

<ul style="list-style-type: none"><li>✓ Understand key concepts of database development and usage</li><li>✓ Create a relational database using advanced table creation features and complex relationships between tables</li><li>✓ Design and use queries to create a table, update, delete and append data</li><li>✓ Refine queries using wildcards, parameters and calculations</li></ul>	<ul style="list-style-type: none"><li>✓ Use controls and sub forms to enhance forms and improve functionality</li><li>✓ Create report controls to perform calculations</li><li>✓ Create sub reports and enhance report presentation</li><li>✓ Enhance productivity by working with macros and use linking and importing features to integrate data</li></ul>
---	--

### Module Assessment:

A summative assessment will be held at the end of the unit. This will take the form of an online assessment based on multiple choice questions and simulations. This assessment will be on a Pass/Fail basis.

The duration of this assessment is of 45 minutes, and the pass mark is that of 75%.