



## Training Course Information Form

### Course Information

**Course Name:** Information Systems Analysis and Design (Level II)  
**Institute/Centre:** Port Training Institute      **Course Code:** C52  
**Type:**  Program     Course     Workshop  
**Course Duration:**  5 Days     3 Days     1 Days     Other  
**Course Conducted:**  Local     International    Indicate: A.R.E  
**Course Venue:** Anywhere  
**Course Language:**  English     Arabic     Both     Other

### Course Description

#### Course Outlines:

1. Data analysis and design.
2. Entity relationship diagrams (ERD).
3. Creating ERD's using MS-Visio.
4. Normalization.
5. Data Flow Diagrams (DFD).
6. Creating DFD's using MS-Visio.
7. Object oriented systems analysis and UML language.
8. Case study .

#### Course Objectives:

- Introducing the participants to the modern scientific methods of describing and designing information systems. Practical application for a case study using MS-Visio.

**Course Includes:**  Theoretical     Fire training module     Laboratory  
 Workshop     Site Visit

**Course Prerequisites:** Information Systems Analysis and Design (Level I)

**Who Should Attend:** Computer and Information systems departments or Top management

**No. of Participants/Course:**  5-10     10-15     15-20     Other

#### Qualifications of Participants:

- University Degree.

**No. of Lecturer:**  1     2     5

**No. of Assistance:**  1     2     3

**Course Facilities**

- White Board     V. Projector     Data Show     PC     Manual  
 Books     Handouts     Flip Charts     S/W     Other

**Course Evaluation**

- Written Examination     Written Report(s)     Oral Presentation     Attendance  
 Delegates Participation

**Certificate Issue:**

- Local Premises     AASTMT     International

**Course Registration**

- Admission and Registration

Department at the Port

**Registration:**

Training Institute

Online

Other

Beside Gate No. 27 - Outside

Customs Area, Alexandria Port

**Documents Required:**

Registration Form

ID/Passport Copy

Photo