



Overview

It is well recognized that in order to maintain and improve competitiveness, there is a need to continually improve all aspects of the business at an increasing rate.

Statistical thinking provides common methodology for continuous improvement that is applicable to everything we do. Moreover, statistical thinking will ensure that we improve efficiently and in a real and lasting manner.

Objectives

The main objective of this course is to enable the participants to use statistics at work to measure, improve, and sustain quality results. In addition, participants will be able to identify the role that statistics can play in quality and process improvement, and they can construct and interpret visual data displays.

Course Outlines

- The role of statistics in the fields of quality
- Descriptive Statistics
 - Data collection
 - Data analysis
 - Data presentation
- Inferential Statistics
 - Normal distribution
 - Z score and the z-table
- Statistics at work
 - Business process analysis
 - Quality control statistics

Targeted Groups

This training will be of greatest benefit to service and production organizations, engineers, students, technical professionals, quality control, quality assurance, production people, maintenance people, and who may be faced with any sort of data in their work and would like to use, analyze, select, design, infer this data.



Course Duration

"Statistical thinking and analysis" training course will be held on 5 training hours over one training day for the public. This course can be customized based on certain needs for in-house training.

Course Fees

Course fees will be squeezed so as people and students can attend to benefit and improve their knowledge as well, accordingly, the fees will only be **JD50 for employed, JD40 for unemployed, and JD30 for students**. Fees are to include:

- Official completion e-certificate issued by JAQM and internationally accredited by the International Accreditation Organization (IAO) located in USA.
- Training material in a protected pdf format.
- Handouts in pdf format
- Instructor training notes

Payment Methods

To make it easy to settle the course fees, JAQM offers different alternatives for fees payment as follow:

- Cash deposit or Transfer to IIAB bank
- Cash deposit or Transfer to Jordan Islamic bank
- Cash deposit or Transfer to Safwa Islamic bank
- Western Union transfer
- Transfer or direct deposit in ZainCash Wallet

Please chose in the registration form the method that is best for you so as we can send you the details based on your choice.

Date, Time, Venue

- Date: Saturday, 17/10/2020
- Session 1 time: 3:30 – 6:00 pm Jordan time
Session 2 time: 7:30 – 10:00 pm Jordan time
- Venue: Online using zoom platform



Presentation Approach

- Online using the Zoom platform.
- English for data show.
- English for training material and handouts.
- English/Arabic for delivery and discussion.
- Different workshops and group activities.
- It is recommended to login using a laptop.

Registration Process

To enroll in this course, please fill the registration form at the following link:

<https://forms.gle/mDVTEGp2C2gw7on57>

For more details, please contact JAQM at training@jaqm.net or call JAQM at +962 6 506 1774, or mobile +962 79 064 3878.

Once you submitted the application form, you will receive a notice that your application is received and recorded. Registration is confirmed only after fees settled as per your payment method.

JAQM has the right to delay, cancel, or update the course date without any legal or illegal responsibility due to the date change.