



Advanced Data Analysis –Using SPSS

Training Course	Advanced Data Analysis- Using SPSS
Course Language	English/ Arabic
Course Duration	Total Course duration 21 hours
Course Objectives	This workshop is designed for people with basic knowledge of SPSS and statistics, or knowledge of topics covered in the introduction to SPSS workshop above. Some knowledge of data analysis will be helpful.
Course Content	<p>Simple and Multiple linear Regression</p> <p>Matrix Plot</p> <p>Residual Analysis</p> <p>Logistic Regression</p> <p>Comparison of Means: One-Way ANOVA</p> <p>Factorial Analysis</p> <p>None-parametric Tests</p> <p>Time Series Analysis (optional)</p>
Learning Outcomes	<p>At the end of the program the trainees will be able to:</p> <ul style="list-style-type: none">• Apply Simple and Multiple linear Regression• Interpret Matrix Plot• Interpret Residual Analysis and build a regression model• Apply binary Logistic Regression



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Learning Outcomes	<ul style="list-style-type: none">• Compare of Means: One-Way ANOVA• General Linear Model: Two-Way ANOVA• General Linear Model: ANCOVA• General Linear Model: Other Factorial Design
Target Audience	<ul style="list-style-type: none">• Everyone working in statistics office at any firm.• People work with data base and file records.• People who work in assessment and evaluations that involving set of data• Humanity Studies Researchers who use quantitative analysis• General Education Teachers• University professors of fields other than statistics
Course Fees	<p>QAR 2300</p> <p>15% discount for Online Payment and registration</p>