



## Introduction to Data Analysis

Monday March 4 <sup>th</sup> 2013	
Qatar University Library 1 <sup>st</sup> Floor, Lab 204	
8:15 am	Registration
8:45 am	Greetings from Dr. Darwish Al Emadi, Director of SESRI
9:00 am – 11:45 am	<b>Session 1</b> <b>Introduction to SPSS</b> <b>Instructors:</b> Ashley Jardina (University of Michigan) and Abdoulaye Diop (SESRI, QU)
11:45 am – 12:30 pm	<b>Coffee Break/ Prayer Break</b>
12:30 pm – 2:30 pm	<b>Session 2</b> <b>Formulating Hypotheses</b> <b>Instructor:</b> Professor Allen Hicken (University of Michigan)
2:30 pm – 3:00 pm	<b>Light lunch and discussion with trainers</b>
Tuesday March 5 <sup>th</sup> 2013	
9:00 am – 11:45 am	<b>Session 3</b> <b>Causal Inference</b> <b>Instructor:</b> Professor Allen Hicken, (University of Michigan)
11:45 am – 12:30 pm	<b>Coffee Break/ Prayer Break</b>
12:30 pm – 2:30 pm	<b>Session 4</b> <b>Descriptive Statistics</b> <b>Instructors:</b> Professor Kenneth Coleman(University of Michigan) and Mohammad N. Khan (SESRI)
2:30 pm – 3:00 pm	<b>Light Lunch and discussion with trainers</b>



Wednesday March 6 <sup>th</sup> 2013	
9:00 am – 11:45 am	<p><b>Session 5</b></p> <p><b>Crosstabulation</b></p> <p><b>Instructor:</b> Professor Kenneth Coleman ( University of Michigan)</p>
11:45 am – 12:30 pm	<p><b>Coffee Break/ Prayer Break</b></p>
12:30 pm – 2:30 pm	<p><b>Session 6</b></p> <p><b>Regression Analysis (Ordinary Least Squares Regression &amp; Logistic Regression)</b></p> <p><b>Instructors:</b> Professor Nancy Burns (University of Michigan), Justin Gengler (SESRI) and Kien Le Trung (SESRI)</p>
2:30 pm – 3:00 pm	<p><b>Light Lunch and discussion with trainers</b></p>
Thursday March 7 <sup>th</sup> , 2013	
9:00 am – 11:45 am	<p><b>Session 7</b></p> <p><b>Regression Analysis (Ordinary Least Squares Regression &amp; Logistic Regression) continued</b></p> <p><b>Instructors:</b> Professor Nancy Burns (University of Michigan) and Kien Le Trung (SESRI)</p>
11:45 am – 12:30 pm	<p><b>Coffee Break/ Prayer Break</b></p>
12:30 pm – 2:30 pm	<p><b>Session 8</b></p> <p><b>Regression Analysis (Ordinary Least Squares Regression &amp; Logistic Regression) continued</b></p> <p><b>Instructors:</b> Professor Nancy Burns (University of Michigan) and Kien Le Trung (SESRI)</p>
2:30 pm – 3:00 pm	<p><b>Light Lunch and free discussion with trainers</b></p>