

**Workshop on  
Data Analysis Using SPSS  
July 18-21, 2018  
Venue: Department of Statistics  
Shahjalal University of Science & Technology, Sylhet**

**Registration information:**

**Step-1:** Pay 4500/- by cash to the department or by bKash to the number- 01741987979

**Step-2:** Please send your *name, address and payment reference number* by SMS to 01777827876

For any query, please contact Professor Dr. Mohammad Shahidul Islam at 01777827876 or [shahed-sta@sust.edu](mailto:shahed-sta@sust.edu)

<b>Topic and session details</b>	
<b>Day-1: July 18, 2018</b>	<b>Session</b>
4:00-4:30PM	Inaugural ceremony
4:30-4:45	Prayer and tea break
<b>4:45-5:45PM</b>	<b>SESSION-1: Basics of SPSS</b>
<b>5:45-6:45PM</b>	<b>SESSION-2: Data Handling and Basic Statistics</b>
6:45-7:15PM	Prayer and tea break
<b>7:15-8:30PM</b>	<b>SESSION-3: Graphs and Interpretation</b>
<b>Day-2: July 19, 2018</b>	<b>Session</b>
<b>4:00-5:15PM</b>	<b>SESSION-4: Test of Hypothesis Basics</b>
5:15-5:30PM	Prayer and tea break
<b>5:30-6:45PM</b>	<b>SESSION-5: One and two sample mean test</b>
6:45-7:15PM	Prayer and tea break
<b>7:15-8:30PM</b>	<b>SESSION-6: Paired sample t test and crosstabs</b>
<b>Day-3: July 20, 2018</b>	<b>Session</b>
<b>9:30-10:45AM</b>	<b>SESSION-7: One way ANOVA</b>
10:45-11:00AM	Snack break
<b>11:00AM-12:15PM</b>	<b>SESSION-8: Non-parametric test</b>
12:15-2:00PM	Prayer and lunch break
<b>2:00-3:15PM</b>	<b>SESSION-9: Correlation and regression basics</b>
<b>3:15-4:30PM</b>	<b>SESSION-10: Multiple regression analysis</b>
<b>Day-4: July 21, 2018</b>	<b>Session</b>
<b>9:30-10:45AM</b>	<b>SESSION-11: Logistic Regression Analysis</b>
10:45-11:00AM	Snack break
<b>11:00AM-12:00PM</b>	<b>SESSION-12: Principal Component Analysis and Factor Analysis</b>
<b>12:00-1:00PM</b>	<b>SESSION-13: Discriminant Analysis</b>
1:00-2:00PM	Prayer and lunch break
<b>2:00-3:30PM</b>	<b>SESSION-14: Sample size selection and question/answer</b>
3:30-4:00PM	Closing ceremony