Learning methods of creating predictive models with statistics focusing on   
regression methods. learn the fundamentals of simple, multiple, and nonlinear   
regression. basic models for classification and data mining. Enhancing skills in technology and its application throughout, using statistical packages and learn new competencies in technology lab.

COURSE OBJECTIVES

The aim of this course is to master quantitative methods and tools that will help   
analyze and interpret business data as a basis for informed decision-making. Develop the ability to model and explain relationships using regression analysis, use these models for forecasting. The course focuses on the development of model-building skills and the ability to perform statistical analysis on data and   
interpret results. The course was taken along with a supplemental lab course that provides with the opportunity to learn additional technical skills related to managerial statistics and also data analytics in general.