

BIN580 : Data Mining

The Data Mining Course will examine how data mining tools, techniques, and intelligent processes are used to identify patterns in data that yield information, insight, and enterprise intelligence. Students will explore data mining concepts and practical techniques and methodologies for extracting information from large data sets using algorithms. Lessons will cover a variety of data mining and machine-learning processes and concepts including clustering, association, classification, and outlier analysis. Students will apply course concepts as they use professional data-mining tools on large data sets. This course will also address estimating the value of data mining insights and examine project management and reporting issues specific to data mining.

Credits 3

Course Length 4 weeks