



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

CS3610 Reporting Builder Analytics
3 Semester Hours

Student Learning Outcomes and Enabling Objectives

1. Examine the various types of analytics, and business intelligence (BI) methodology/concepts and learning balanced scorecard and Six Sigma as performance measurement systems
 - a. Apply identified analytical research methods to business scenarios.
 - b. Determine the application of BI with the utilization of scorecards for organizational status reporting.
2. Examine the nature of data as it relates to business intelligence (BI) and analytics as well as understanding the essence of business performance management (BPM) with the application of the COGNOS systems.
 - a. Identify the importance of data, data warehousing and its respective analysis, management for reporting.
 - b. Conduct creation of reports utilizing the COGNOS system.
3. Describe how spreadsheets and COGNOS system can be used for analytical predictive modeling and solutions.
 - a. Describe predictive modeling for analytical solutions.
 - b. Apply COGNOS or spreadsheets for future organizational predictions.
4. Explore some of the emerging technologies that may impact analytics, business intelligence (BI), and decision support such as COGNOS and other similar systems.
 - a. Explore the current predictive systems (COGNOS and others) for conducting predictive organizational effectiveness.
 - b. Explore the future predictive systems (COGNOS and others) for conducting predictive organizational effectiveness.

These SLOs are approved for experiential credit.

Effective: Fall 2017