Advanced Business Analytics Specialization [1]
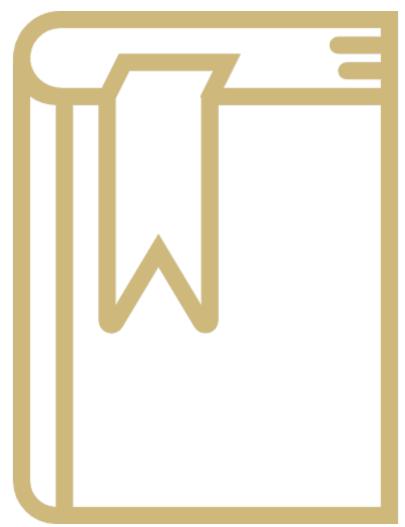
About This Specialization

The Advanced Business Analytics Specialization brings together academic professionals and experienced practitioners to share real world data analytics skills you can use to grow your business, increase profits, and create maximum value for your shareholders. Learners gain practical skills in extracting and manipulating data using SQL code, executing statistical methods for descriptive, predictive, and prescriptive analysis, and effectively interpreting and presenting analytic results.

The problems faced by decision makers in today's competitive business environment are complex. Achieve a clear competitive advantage by using data to explain the performance of a business, evaluate different courses of action, and employ a structured approach to business problem-solving.

Check out a one-minute video about this specialization [2] to learn more!

5 Courses
Follow the suggested order or choose your own.

Projects
Designed to help you practice and apply the skills you learn.

Certificates
Highlight your new skills on your resume or LinkedIn.

Projects Overview

Throughout the specialization, you will apply the skills you learn to business problems and data sets. You will have opportunities to build conceptual models of business and simple database models, practice data extraction using SQL, apply predictive and prescriptive analytics to business problems, develop models for decision making, interpret the software output, and finally present results and share findings. We will use basic Excel and the software tool Analytic Solver Platform (ASP), which is a plug-in for Excel. Learners participating in assignments will be able to get free access to the software.

For More Information or to Enroll [3]

[3]

Created by:

Groups audience:
Colorado Learning and Teaching with Technology
Right Sidebar:
MOOC Advanced Business Analytics Specialization

Source URL:https://www.cu.edu/coltt/advanced-business-analytics-specialization

Links
[1] https://www.cu.edu/coltt/advanced-business-analytics-specialization
[2] https://www.youtube.com/watch?v=xru66wmi1kg&feature=youtu.be
[3] https://www.coursera.org/specializations/data-analytics-business