

AI and Data Analytics

AI and Data Analytics Legend

- Core Course
- Specialized or Related Elective
- Capstone Elective

Core

Managerial Statistics
B6100/B5100, 1.5/3 credits

Business Analytics
B6101/B5101, 1.5 credits

*Solid Arrow = Prerequisite for electives

Foundations

Tools

Applied Regression Analysis
B8114/B7114, 1.5 credits

Business Analytics 2: Foundations of AI
B8103, 1.5 credits

Business Experiments: Analytics for Causal Insight
B8257, 3 credits

Generative AI for Business
B8609/B7609, B8631, 1.5/3 credits

Business Analytics 3: Modern AI, Deep Learning and Generative AI
B8117, 1.5 credits

Technical Skills

Digital Literacy for Decision Makers
B8125, 1.5 credits

Intro to Databases for Business Analytics
B8138, 1.5 credits

Introduction to Programming in R
B8144, 1.5 credits

Programming Generative AI Applications*
B8126/B7126, 3 credits

Python for MBAs*
B8154/B7154, 1.5 credits

Industry Applications

Pricing Strategies
B8649/B7649, 1.5 credits

Digital Marketing
B8679/B8680/B7680, 1.5/3 credits

Digital Marketplaces
B8159, 1.5 credits

Market Intelligence: The Art and the Science
B8656, 3 credits

Real Estate Analytics*
B8474, 1.5 credits

Supply Chain Management
B8109, 1.5 credits

Sports Analytics
B8131, 3 credits

The Analytics Advantage
B8148, 1.5 credits

Capstone

Analytics in Action
B8146, 3 credits

*Canvas "Basic Python" Class and Python Basic Qualification Exam required to take this class - see academics.gsb.columbia.edu/python for details