

# Analytics and Data Science Curriculum

## Foundational Electives

### Analytics and Data Science

Business Analytics II (*FA/SP/SU*)

### Tools

Introduction to Programming in Python (*FA/SP/SU*)

### Applications

The Analytics Advantage (*SP*)

### **Analytics and Data Science**

Applied Regression Analysis (*FA/SP*)

Modern Econometrics for Business (*SP*)

Data Analytics in Python (*FA*)

Sports Analytics (*FA/SU*)

### **Tools**

Intro to Databases for Business Analytics (*SP*)

Intro to Programming in R (*FA/SP*)

Web App Programming in Python (*SP*)

### **Applications**

Customer Management: Concepts and Models (*SP*)

Marketing Research 360: From Discovery to Decisions (*FA*)

Strategic Consumer Insights (*SP*)

Pricing Strategies (*SP*)

The Art of Forecasting: Crystal Ball or Magic 8 Ball? (*SP*)

Quantitative Corporate Finance (*FA*)

Quantitative Finance: Models & Computation (*SP*)

Analytics in Action; Capstone Masterclass (*SP*)