15-2 Business Analytics Electives

Each student must take five subjects (major) / three subjects (minor) from the approved list of subjects. At least three (major) / two (minor) of the restricted electives must be Course 15 subjects. Two six-unit subjects equal one elective.

RESTRICTED ELECTIVES

Select three to five of the following for the major / two to three for the minor:
15.0251 Game Theory for Strategic Advantage
15.0341 Metrics of Managers: Big Data and Better Answers
15.0621 Data Mining: Finding the Data and Models that Create Value (half course)
15.0711 The Analytics Edge
15.0741 Predictive Data Analytics and Statistical Modeling
15.450 Analytics of Finance
15.456 Financial Engineering
15.565 Digital Evolution: Managing Web 3.0
15.570 Digital Marketing and Social Media Analytics (half course)
15.6731 Negotiation Analysis (half course)
15.7611 Introduction to Operations Management
15.772J D Lab: Supply Chains
15.767/15.777 Health Care Lab: Introduction to Healthcare Delivery in the United States
15.812 Marketing Management
15.871 System Dynamics I (half course)
15.872 System Dynamics II (half course)
15.874J People and the Planet: Environmental Governance and Science

For 15-2 majors only:
One of the five restricted electives can be one of the management breadth option subjects below:
15.501 Corporate Financial Accounting
15.401 Managerial Finance
15.417 Laboratory in Investments
15.9001 Competitive Strategy

Additional subjects that count for the minor (courses required for the major):
15.276 Communicating with Data
15.312 Organizational Processes
15.780 Stochastic Models

Select up to two of the following for the major / up to one for the minor:
1.022 Urban Networks
1.041J Transportation Systems Modeling
6.034 Artificial Intelligence
6.050J Information Entropy and Computation
9.401 Introduction to Neural Computation
9.66J Computational Cognitive Science
14.12 Economic Applications of Game Theory
14.15J Networks
14.32 Econometrics [cannot double count if used to fulfill Statistics requirement]
18.06 Linear Algebra

Additional subjects that count for the minor (courses required for the major):
6.036 Machine Learning