



BOSTON COLLEGE

Carroll School of Management

STEM-Designated Courses**

Updated Spring 2025

- Accounting Information Systems (ACCT6618)
- Forensic Accounting (ACCT6635)
- Financial Auditing (ACCT8815)
- Financial Statement Analysis (ACCT8824)
- Assurance and Consulting Services (ACCT8825)
- AI Applications in Business: Insights from Corporate Data (ACCT8840)
- Management Science (BZAN6604)
- Forecasting for Business Analytics (BZAN6612)
- Quality Management (BZAN8804)
- Supply Chain Management (BZAN6632)
- Cybersecurity Strategy and Management (BZAN6641)
- Data Visualization (BZAN8445)
- Introduction to Blockchain and its Business Applications (BZAN6655)
- **Operations Management (BZAN7700/7720) MBA CORE**
- **Managerial Statistics (BZAN7703) (0 Credits) MBA & MSA CORE**
- **Data Analytics 1: Model Building (BZAN7706/7716) MBA CORE**
- **Data Analytics 2: Management & Data Skills (BZAN7707/7717) MBA CORE**
- **Data Analytics 3: In Practice (BZAN7708/7718) MBA CORE**
- Coding for Business (BZAN8021/8022)
- Machine Learning and Artificial Intelligence (BZAN8067)
- Sports Analytics (BZAN8810)
- Business Analysis Survival Guide (BZAN8258)

- Financial Forecasting (MFIN6607)
- FinTech & Cryptocurrencies (MFIN6650)
- Quantitative Portfolio Management (MFIN8803)
- Global Macro & the Financial System (MFIN8850)
- Derivatives & Risk Analytics (MFIN8860)
- Behavioral Finance (MFIN8865)
- Data Analytics in Finance (MFIN8870)
- Fixed Income Analysis (MFIN8880)
- Corporate Innovation, Structures and Methods (MGMT8148)
- Customer Research & Marketing Decisions (MKTG8001)
- Strategic Pricing Management (MKTG8014)
- Digital Marketing Skills & Analytics (MKTG8016)
- Programming & Data Analysis for Marketing (MKTG8021)

****IMPORTANT NOTES:**

- This is a sample list of courses. Please see EagleApps Course Offerings each semester for the most up to date information. "STEM-designated" is listed in the course description of all approved STEM-designated courses.
- The semester(s) that a course is offered varies at the discretion of the respective academic department.
- Courses listed in red are STEM-designated core courses of the MBA program. These courses are available as electives to MSA students on a space available basis. MSA students: be sure to review your personalized course planning worksheet and discuss course selection with your advisor. Note: BZAN7703 Managerial Statistics is a core course of both the MBA & MSA programs.