# MSBA Program

## Student Profile  
**Class of 2018-2019**

### Average GRE Score
- **313**

### Average GMAT Score
- **595**

### Average Undergraduate GPA
- **3.31**

### Age Range
- **22-43**

### Years of Work Experience
- **2.5-5**
- **6-8**

### STEM Designated Program

### Gender Distribution
- **50%** Male  
- **50%** Female

### Undergraduate Majors
- **Liberal Arts 25.1%**
- **Business/Economics 25%**
- **Math/Engineering 21.5%**
- **Finance 10.7%**
- **IS/IT 7.2%**
- **Natural Sciences 7.2%**

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MS IN BUSINESS ANALYTICS

EARN YOUR MSBA IN 12 MONTHS

The Master of Science in Business Analytics is for those who have an interest in identifying complex business problems in terms of analytical models, developing solutions that achieve stated objectives, and translating the results into recommendations for effective courses of action. Our graduates will be knowledgeable regarding business practices, language, and strategies so as to be able to understand problem situations well and quickly, and communicate their findings effectively to senior management.

Post-MSBA Job Titles:

- Mgr. Business Analytics, Amazon
- Sr. Data Engineer, Netflix
- Sr. Director, Zillow Analytics
- Sr. Data Scientist, Netflix
- Statistician/Analyst, K.C. Royals

LEARNING GOALS

On successful completion of this program, you will be able to:

- Identify and describe complex business problems in terms of analytical models.
- Apply appropriate analytical methods to find solutions to business problems that achieve stated objectives.
- Translate results of business analytic projects into effective courses of action.
- Demonstrate ethical decision-making in structured or unstructured and ambiguous situations.
- Communicate technical information to both technical and non-technical audiences in speech, in writing, and graphically.
- Exhibit effective collaboration and leadership skills.

MSBA SCHEDULE: 45 CREDITS TOTAL

FALL QUARTER
Statistical Applications & Quantitative Methods (3 credits)
Programming for Business Analytics (3 credits)
Database Management in Business (3 credits)
Elective #1 (3 credits)

WINTER QUARTER
Data Wrangling, Visualization & Communications (3 credits)
Law & Ethics for Business Analytics (3 credit)
Applied Econometrics (3 credits)
Elective #2 (3 credits)

SPRING QUARTER
Mathematical Models for Decision-Making (3 credits)
Statistical Learning for Business (3 credits)
Big Data Analytics (3 credits)
Elective #3 (3 credits)

SUMMER QUARTER
Capstone Project in Business Analytics (6 credits)
Strategy Analysis (3 credits)

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