BUSINESS ANALYTICS

- Business analytics is a field that drives practical, data-driven changes in a business.

- It combines the fields of business and computer science.

- The business aspect requires both a high-level understanding of the business as well as the practical limitations that exist.

- The analytical part requires an understanding of data, statistics, operation research and computer science.
Career in Business Analytics, 2019 -2020

One shouldn’t begin a new career or job without knowing its advantages and disadvantages.

Business analytics continues to be a rapidly growing field, living up to the Harvard Business Review's 2012 declaration that it was the “sexiest job of the 21st century.”

Business analytics is evolving at a rapid pace. Data analytics and information services will going to be increased by 20% of growth rate in next 5 years. So, the future of business analytics is very good and if you are planning to start career, the time might be now.
Average **Business Analytics** Salary in New York City Based on [Indeed.com](https://www.indeed.com) (October 9, 2020)

![Business Analytics Salaries in New York, NY](image)

Salary estimated from 3,073 employees, users, and past and present job advertisements on Indeed in the past 36 months. Last updated: October 9, 2020

### Business Analyst

- **Average Salary**: $86,217 per year
- **Salary Distribution**:
  - $26,000
  - $237,000

*Business Analyst jobs in New York, NY*
Business Analytics at St. John’s University

The business analytics major would consist of seven courses (21 credit hours).

**Required Courses:** Five Courses:
- BUA 3330, Introduction to Business Analytics
- BUA 3336, Big Data and Data Mining for Business
- BUA 3337, Predictive Analytics and Business Forecasting
- BUA 3338, Optimization and Simulation Methodology*
- BUA 3350, Business Research Methods.

**Business Analytics Electives:** One course from the following:
- BUA 3310, Data Visualization: Principles and Techniques
- BUA 3311, Machine Learning for Business
- BUA 3312, Sport Analytics: A Managerial Perspective
- BUA 3346, Linear Programming for Business Decision Making
- IS 3339, Business Application Software
- IS 3347, Business Data Communication and Network
- IS 3351, Object Oriented Programming
- IS 3352, Data and Database Management

**Applied Electives:** One Analytics course from other TCB departments.

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