College of Business Graduate Advising Office   **Phone: 561-297-2545**
777 Glades Road, FW 101   **E-mail:** COBgradadvising@fau.edu
Boca Raton, FL, 33431   **Phone: 561-297-3191**
Information Technology & Operations Management Department   **E-mail:** askITOM@fau.edu

Graduate Big Data Analytics Certificate (Business Track)
--Program Application--

Minimum Admission Requirements:

- **Business Track (BU) Track:**
  - Bachelor's degree in Business or related field
  - Undergraduate GPA of at least 3.0 from a regionally or nationally accredited college/university
  - All four courses in the program must be completed with a GPA of 3.0 or better
- **Computer Science (CS) Track:**
  - B.S. degree in Computer Science or a related field of Science and Engineering,
  - Undergraduate GPA of at least 3.0 from a regionally or nationally accredited college/university
  - All four courses in the program must be completed with a GPA of 3.0 or better
  - **NOTE***: To apply for the CS track, contact ceecs@fau.edu or call 561-297-3855

Business Track Application Process:

- **Complete the following steps below to apply for the Business Track (BU) Track**
  1. If you are NOT a current FAU Graduate Student, complete the university's non-degree seeking application http://www.fau.edu/registrar/registration/non-degree.php
  2. Complete this Graduate Big Data Analytics Certificate (Business Track) Program Application & submit it online to the College of Business Graduate Advising Office
  3. Send your official academic transcript reflecting the successful completion of your bachelor's degree (or master's degree if applicable) to the College of Business Graduate Advising Office 777 Glades Road FW 101 Boca Raton, FL 33431

PLEASE COMPLETE THE APPLICATION INFORMATION BELOW & PRINT CLEARLY

Name: _____ Z Number: _____

Address: _____City: _____ State: _____ Zip: _____

Phone: _____ Cell Phone: _____ E-mail: _____

Bachelor's Degree & Major: _____Undergraduate GPA: _____

Current Employer: _____Current Job Title: _____

Current Program: _____ Academic Advisor: _____

Applicant's Signature: _____

-------------------------------**The Section Below is Reserved for Certificate Personnel**-------------------------------------

Certificate Director (Print Name): _____

Signature: _____

Date: _____

College of Business Graduate Advising Office   Phone: 561-297-2545
777 Glades Road, FW 101   E-mail: COBgradadvising@fau.edu
Boca Raton, FL, 33431   Phone: 561-297-3191
Information Technology & Operations Management Department   E-mail: askITOM@fau.edu

Graduate Big Data Analytics Certificate (Business Track)
--Program Advising Sheet--

- This certificate consists of (4) Graduate courses (12 credit hours)
- To complete this certificate, students are required to successfully complete the following classes:
    - (3) 3-credit graduate courses from the ITOM Business Analytics course list below
    - (1) 3-credit graduate course from the Computer Science Data Analytics course list below
- To receive your actual certificate, submit your certificate application during your final semester of coursework to the College of Business Graduate Advising Office

**ITOM BUSINESS ANALYTICS COURSES
(CHOOSE 3 OF THE COURSES BELOW)
(9 CREDITS)**

Introduction to Business Analytics and Big Data ISM 6404[a]	Advanced Business Analytics ISM 6405[a]	Data Mining and Predictive Analytics ISM 6136[a]	Social Media and Web Analytics ISM 6555[a]
Database Management Systems ISM 6217[a]	Data Management & Analysis with Excel QMB 6303[a]	Data Analysis for Managers QMB 6603[a]	Business Innovation with Artificial Intelligence ISM 6427C[a]

**COMPUTER SCIENCE ANALYTICS COURSES
(CHOOSE 1 OF THE COURSES BELOW)
(3 CREDITS)**

Please Visit the Link below to View the Recommended College of Engineering and Computer Science Elective Course List for Big Data Analytics Certificate Business Students

https://business.fau.edu/itom/cs-courses/

[a] ISM 6942, Graduate Information Technology & Operations Management Internship Course, may be substituted for this course if your internship covers the topics and material in this course