Certificate in Business Analytics

About This Program

The undergraduate Certificate in Business Analytics is designed to introduce data science and analytics knowledge and skills to College of Business majors. The certificate requires a total of twelve semester credit hours of course work, which can be completed in conjunction with an existing College of Business undergraduate degree.

Competencies

1. Upon completion, students will be proficient in Python for data analysis.
2. Upon completion, students will be able to apply statistical analysis and inference techniques to draw insights from structured and unstructured data.
3. Upon completion, students will be proficient in creating visualizations and drawing business insights from them.
4. Upon completion, students will be able to apply machine-learning techniques to solve business problems.

Admissions Criteria

The certificate is available to undergraduate students in good standing in the College of Business with a B in both BSTAT 3321 and INSY 3300.

Curriculum

Foundations

INSY 3300	INTRODUCTION TO PROGRAMMING [1]	3
BANA 3308	INTRODUCTION TO BUSINESS ANALYTICS	3
BANA 3309	DATA VISUALIZATION AND BUSINESS INTELLIGENCE	3
Select one from the following:		3
BANA 4311	ETHICAL AND SOCIAL ISSUES IN DATA SCIENCE	
BANA 4308	ADVANCED DATA SCIENCE	
Total Hours		**12**

[1]   Must earn a B in INSY 3300.

To receive the certificate, all courses must be completed at UT Arlington with at least a grade of C in each.

Advising Resources

Freshmen students will meet with advisors in the University Advising Center for at least one semester before transitioning to the College of Business.

Location:

College of Business, Suite 107

Email:

ugadvise@uta.edu

Phone:

817-272-3368

Web:

College of Business Undergraduate Advising (https://www.uta.edu/academics/schools-colleges/business/undergraduate-advising/)