

Certificate

Business Analytics and Big Data Certificate

The graduate certificate in Business Analytics and Big Data is designed to give the students a background in some of the basic statistical and modeling/optimization tools used in business analytics. In addition the certificate provides a working knowledge of data bases and an introduction to the analysis of "big data." This certificate program is designed for students to satisfy their elective requirements as part of the MBA program or it can be taken as a stand alone certificate program.

Admission Requirements

An appropriate undergraduate degree is required to be admitted to the Business Analytics and Big Data Certificate program.

Curriculum Requirements

The award of this certificate is based upon the student's successful completion of 15 credit hours as follows:

MBA 600	Introduction to Statistics	1
BNAL 606	Statistics for Managers	2
BNAL 711	Multivariate Statistical Methods for Business	3
or BNAL 503	Data Visualization and Exploration	
BNAL 515	Advanced Business Analytics/Big Data Applications	3
IT 650	Database Management Systems	3
BNAL 507	Prescriptive Analytics of Management Science	3
or BNAL 721	Simulation Modeling for Business and Supply Chain Systems	
Total Credit Hours		15