Business Analytics

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Graduate certificate: business analytics
Faculty: http://tippie.uiowa.edu/business-analytics/faculty.cfm
Web site: http://tippie.uiowa.edu/business-analytics/

The Certificate in Business Analytics is administered by the Department of Management Sciences and is described below. For specific information regarding the Master of Science in business analytics, see Management Sciences in the Catalog.

Graduate Program of Study
- Certificate in Business Analytics

Analytics—broadly defined as the scientific process of transforming data into insight for making better decisions—plays an increasingly critical role in business. Companies must be able to access and analyze this data intelligently. As the recognition of analytics has grown, so has the demand for analytics education.

The focus on business analytics entails a specific approach targeting the core business disciplines of business, including operations, information technology, finance, marketing, accounting, and human resources, among others.

Certificate

The certificate program is open to students who have earned an undergraduate degree. A minimum undergraduate or graduate g.p.a. of 2.50 is required for admission.

The Certificate in Business Analytics requires 15 s.h. of graduate credit, of which 9 s.h. must be unique to the certificate and cannot be counted toward the student’s major. Students may be allowed to apply up to 6 s.h. of course work from another institution toward the certificate with approval by petition to the director of the certificate program.

A cumulative g.p.a. of at least 2.75 is required in order to complete the certificate. All courses are offered in Cedar Rapids.

The Certificate in Business Analytics requires the following course work.

All of these:

MSCI:6070 Data Science (section EXC) 3 s.h.
MSCI:9100 Business Analytics (section EXC) 3 s.h.
MSCI:9110 Advanced Analytics (section EXC) 3 s.h.
MSCI:9210 Introduction to Modeling with VBA (section EXC) 3 s.h.
MSCI:9230 Database Systems (section EXC) 3 s.h.