

Certificate in Business Analytics

The certificate in business analytics is aimed at providing students with exposure to a variety of data management approaches, analytical and statistical methods, and analytics tools used in the industry to run and manage analytics programs. The courses provide extensive exposure on concepts, tools, and applications in the domain of analytics. In addition to providing hands-on training on various tools, the certificate in business analytics imparts skills on creating and maintaining a culture of evidence and fact-based decision making.

The certificate requires satisfactory completion of four of the following 3-credit-hour courses for a total of 12 credit hours.

Course	Title	Hours
Select four courses from the following		12
ECON 731	Applied Econometrics	
ECON 803	Analysis of Business Conditions and Forecasting	
DS 875	Spreadsheet Modeling in Business	
IME 724	Statistical Methods for Engineers	
IME 835	Applied Forecasting Methods	
MIS 750	Business Intelligence and Analytics	
MIS 884	Database Planning & Management	
SMGT 800	Analytics and Decision Making In Sport	
Total Credit Hours		12