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## **BUSINESS INTELLIGENCE AND ANALYTICS - CERTIFICATE**

This certificate is attractive to students with an inquisitive interest in databases, data cultivation and extracting hidden information.

Mays Business School offers a Certificate in Business Intelligence and Analytics to graduate students at Texas A&M University. Students pursuing this certificate should have a base interest in programming and data management, as well as some technical background and an interest in statistical applications. Advanced coursework in calculus, statistics, and computing is strongly recommended.

The courses included in the certificate are not offered every semester. Students should allow multiple semesters to complete all of the certificate requirements. Non-business students will need assistance registering for courses within Mays Business School. To request enrollment in one of these certificate courses, non-business students should submit a waitlist request (http://www-info.tamu.edu/INFOWait/). Note in the comments area of the request that the certificate is being pursued.

The certificate is open to any degree-seeking graduate student at Texas A&M University.

This program is also approved for delivery via asynchronous or synchronous distance education technology.

Direct questions regarding the certificate to INFOStudentServices@mays.tamu.edu.

## **Program Requirements**

Code	Title	Semester Credit Hours
ISTM 637	Data Warehousing	3
ISTM 650	Business Data Mining	3
Select two of the following:		6
FINC 646	Technical Analysis of Financial Markets	
ISTM 660	Applied Predictive Analytics for Business	
ISTM 682	Data Analytics Platforms	
ISTM 689	Special Topics in <sup>1</sup>	
SCMT 611	Statistical Foundation of Data Analytics	
SCMT 689	Special Topics in <sup>1</sup>	
STAT 656	Applied Analytics	
Total Semester Credit Hours		

<sup>&</sup>lt;sup>1</sup> As approved by Academic Advisor.