Overview
The online business intelligence certificate is taught by CSU's College of Business faculty, who bring their expertise into the online classroom. You will learn about:

- The importance of data mining and its application in business.
- Standardized data mining processes and specific methodologies like CRISP-DM and SEMMA.
- Data mining methods and techniques for classification, segmentation, association, prediction, forecasting, and sequencing.
- The process of building, running, and validating data mining tools and how to interpret the results.
- The tools and processes for conducting text analytics.
- How web content, structure, and logs can be mined for extracting useful information.
- The emerging field of business intelligence including its capabilities, role in decision making, and vendors, while gaining hands-on experience with some popular BI technologies and tools.
- How to design, implement, manipulate, and manage databases through a rigorous foundation in relational database management systems.

Option to pursue a master's degree
This certificate can be a companion to the computer information systems master's degree. The credits completed as part of this certificate may be applied toward the degree after formal admission per University transfer policies with a grade of B or better in each course. However, successful completion of the courses or certificate does not guarantee admission to the degree program.

Curriculum
Required courses
- CIS 575 – Applied Data Mining and Analytics in Business (3 cr.)
- CIS 655 – Business Database Systems (3 cr.)
- CIS 570 – Business Intelligence (3 cr.)

Admission to a business graduate program and/or additional coursework may be required to meet prerequisites. Contact the department for more details.
Application Deadlines
Fall semester: August 1  
Spring semester: January 1

1 Review Admission Requirements
Graduate certificate applicants generally must meet or exceed the following criteria:\footnote{1}

- An undergraduate degree from an accredited four-year institution in any field
- A cumulative GPA of 3.0 or higher from your most recent degree completed\footnote{2}
- International applicants: minimum TOEFL or IELTS scores\footnote{3}
  1. While we encourage our students to meet the minimum criteria, failure to meet one may be offset by strengths in other areas, as determined by the Graduate Program Committee.
  2. Please submit an academic performance explanation if your GPA was lower than 3.0.
  3. A minimum Internet-based TOEFL score of 86 or a minimum IELTS score of 6.5 or a minimum of PTE score of 58 is required for all certificates except Accounting Ethics and Auditing, which requires a minimum Internet-based TOEFL score of 95 or minimum IELTS score of 7.0.

2 Complete Online Application
Complete the online graduate application and pay the nonrefundable application processing fee (payable online). As soon as you have completed the required information, please submit your application. You do not need to wait for recommendations or transcripts to move your application forward.
- Choose “Business Intelligence (Certificate) – Distance” when choosing the Program of Study. (Note: You must first select “Certificate” at the top.)

3 Request Transcripts
Request one official transcript of all collegiate work completed from every institution attended, whether or not you received a degree from those institutions. Transcripts from Colorado State University are not required. Official transcripts can either be mailed in or sent as e-transcripts.

Send e-transcripts to: gradadmissions@colostate.edu

Send paper copies to:
Graduate Admissions
Colorado State University – Office of Admissions
1062 Campus Delivery
Fort Collins, CO 80523-1062

Check Your Application Status
View your application status at any time to ensure your application checklist is complete or to check on updates. Once your complete application, including supporting materials, is received, the department admission committee will review your application and notify you of their decision.

International Students
See website for test score and transcript requirements.