

# Graduate Certificate in Business Analytics and Artificial Intelligence

The Graduate Certificate in Business Analytics and Artificial Intelligence prepares students to transform company data into actionable insights. They will develop skills for effectively gathering, analyzing, and applying information to improve decision-making and increase organizational performance and competitiveness. The high demand for skills in business intelligence, business analytics, and artificial intelligence will grow exponentially over the coming decades. These highly transferable skills will enable students to shift careers across industry sectors or jumpstart a graduate degree.

## Admission Requirements

- Complete the Admission Requirements for Graduate Certificates (<http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/graduate/>).
- Complete the following College of Business and Public Policy (CBPP) requirements:
  - Undergraduate minimum GPA requirement for admission may be waived if an applicant has a graduate degree from an institutionally accredited institution or can provide documented evidence of leadership or a sustained record of accomplishment in their career.
  - Each applicant must submit the following to the UAA Office of Admissions as part of their application materials:
    - A statement of goals: a 300-500 word statement about career goals and how the certificate relates to them.
    - A resume, including the names and contact information of three references.

## Graduation Requirements

- Complete the General University Requirements for Graduate Certificates (<http://catalog.uaa.alaska.edu/graduateprograms/gradcertrequirements/>).
- Complete the curriculum requirements for the graduate certificate with a minimum cumulative GPA of 3.00.
- Students may apply one 400-level course toward this certificate. Special topics courses may be approved by the student's advisor.
- No more than one equivalent course (3 credits) can be transferred and apply toward this certificate.
- Complete the following major requirements:

Code	Title	Credits
BA A608	Artificial Intelligence with Business Applications	3
BA A610	Business Intelligence and Analytics	3
BA A649	Advanced Business Data Analysis	3

or BADA A670      Advanced Business Analytics, Data Science, and Machine Learning

Complete three credits from the following courses: <sup>1</sup>      3

BA A461      Negotiation and Conflict Management

BA A632      Leadership and Organizational Behavior

BA A633      Problem Formulation and Decision Analysis

BA A648      Business Intelligence and Data Mining

BA A690      Advanced Topics in Business

**Total**      **12**

<sup>1</sup> BA, LOG and PADM 600-level courses not in this list may apply with advisor approval.

**A minimum of 12 credits is required for the certificate.**

## Program Student Learning Outcomes

Students graduating with a Graduate Certificate in Business Analytics & Artificial Intelligence will be able to:

- Demonstrate a fundamental understanding of key AI concepts, and technologies, the state of AI in business today, and the future of AI.
- Demonstrate data driven decision making in business.
- Apply advanced business intelligence strategies for data visualization.