

# MS Business Analytics and Artificial Intelligence

(30 credit hours)

Name: \_\_\_\_\_

Student Number: \_\_\_\_\_

## **Graduate Business School Policies:**

- A grade of “C” or higher is passing and required for all coursework. Cumulative GPA must be 3.0 or higher to graduate.
- Prerequisite (“prereq”) = must be completed prior to boldface course.  
Corequisite (“coreq”) = must be completed prior to or during same semester as boldface course.
- Track your progress with the online Degree Audit tool. For questions about your degree plan or for other program assistance, please call 303-315-8110 or email [grad.advising@ucdenver.edu](mailto:grad.advising@ucdenver.edu).

## **Business Analytics Core** (21 credit hours)

1. **BANA 6610** Statistics for Business Analytics \_\_\_\_\_
2. **BANA 6620** Computing and AI for Business Analytics \_\_\_\_\_
3. **BANA 6640** Decision Analysis \_\_\_\_\_  
Recommended prior coursework: BANA 6610 and BANA 6620
4. **BANA 6660** Predictive Analytics with AI and Machine Learning \_\_\_\_\_  
Prerequisites: BANA 6610 and BANA 6620
5. **BANA 6670** Prescriptive Analytics with Optimization \_\_\_\_\_
6. **BANA 6710** Causal Analytics \_\_\_\_\_
7. **BANA 6810** AI and Deep Learning for Business Analytics \_\_\_\_\_

## **Business Analytics Electives** (9 credit hours)

- Any **BANA** courses numbered 6000 or higher.
  - Additional elective options include ONLY the following courses: **ISMG 6080** Database Management Systems or **ISMG 6470** Text Data Analytics.
8. \_\_\_\_\_
  9. \_\_\_\_\_
  10. \_\_\_\_\_