

MS in Analytics and Artificial Intelligence in Business

Admission Requirements

- **Baccalaureate Field** No restrictions.
- **Grade Point Average** At least a GPA of 2.75/4.00 for the final 60 semester (90 quarter) hours of undergraduate study (or alternatively, a GPA of 3.00 out of 4.00 in a master's program).
- **Tests** GMAT/GRE is optional.
- **Letters of Recommendation** Two required.
- **Personal Statement** Applicants will submit a personal statement explaining their interest and goals for the program.
- **Transcripts** An official copy of their academic transcript(s) indicating the earned degree(s) is required.
- **English Proficiency** Additional information on the English proficiency test requirement for international students can be found on the [UIC Admissions website](#). Minimum test scores for this program are:

Exam	Score	Reading	Listening	Speaking	Writing
TOEFL iBT	80	19	17	20	21
IELTS Academic	6.5	6.0	6.0	6.0	6.0
PTE Academic	54	51	47	53	56

Degree Requirements

- **Minimum Semester Hours Required** 32.
- **Coursework**
 - No more than two 400-level courses may be used to count towards degree requirements.
 - To graduate, a student will need to have at least a 3.00 GPA and at least a "C" letter grade for each required class.
 - Electives are to be chosen with the approval of the director of graduate studies. Based on their background and interests, students may select other business, analytics, and AI-related courses with the advice and approval of the director of graduate studies.
 - Students entering the program with sufficient background in any of the required core courses may, with the approval of the director of graduate studies, take an advanced analytics or AI elective in place of the required course.

Code	Title	Hours
Required Courses		
IDS 400	Programming for Data Science in Business	
IDS 570	Statistics for Management	
IDS 572	Data Mining for Business	
IDS 575	Machine Learning and Statistical Methods for Business Analytics	
Electives		

Select four of the following for a total of 16 hours.

IDS 563	Generative Artificial Intelligence
IDS 565	Safety and Ethics in AI
IDS 568	Managing Machine Learning and Artificial Intelligence Lifecycle and Development
IDS 569	Reinforcement Learning with Business Applications

Other appropriate CBA courses chosen with the approval of the director of graduate studies

- **Comprehensive Examination:** None.
- **Thesis, Project, or Coursework Only Options:** Coursework only.