

# ARTIFICIAL INTELLIGENCE, ADVANCED GRADUATE CERTIFICATE

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Prior to applying to this program, students must have completed MSDS 420-DL Database Systems and MSDS 422-DL Practical Machine Learning or are expected to possess equivalent knowledge and skills.

## Curriculum

To earn a certificate, students must complete the below four course curriculum:

Course	Title
MSDS 453-DL	Natural Language Processing
MSDS 458-DL	Artificial Intelligence and Deep Learning
<b>Choose two:</b>	
MSDS 459-DL	Knowledge Engineering
MSDS 462-DL	Computer Vision
MSDS 464-DL	Intelligent Systems and Robotics

In some cases, students who have completed equivalent coursework previously may be allowed to replace the required course with another course in the field.

Please note that courses completed in the certificate program cannot be transferred to the corresponding graduate degree.