

DATA SCIENCE, CERTIFICATE

MCIT Online alumni can supplement their degree with an Online Graduate Certificate in the area of Data Science. The list of courses available to students for the certificate are below. To earn a certificate, students must take four (4) courses, which may double count up to two (2) courses from their MCIT Online degree program. Students may earn a maximum of two certificates.

Curriculum

Code	Title	Course Units
Select a total of 4 course units from the list below:		4
CIS 5150	Fundamentals of Linear Algebra and Optimization	
CIS 5210	Artificial Intelligence	
CIS 5300	Natural Language Processing	
CIS 5450	Big Data Analytics	
CIS 5500	Database and Information Systems	
CIS 5810	Computer Vision & Computational Photography	
ESE 5410	Machine Learning for Data Science	
ESE 5420	Statistics for Data Science	

The degree and major requirements displayed are intended as a guide for students entering in the Fall of 2023 and later. Students should consult with their academic program regarding final certifications and requirements for graduation.
