

MGSC 673. INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND DEEP LEARNING.

Credits: 1.5

Offered by: Management (Graduate Studies)

Terms offered: Summer 2025, Winter 2026

View offerings for Summer 2025 or Winter 2026 in Visual Schedule Builder.

Description

Introduction to deep learning, through its use of neural networks, to learn from data and tasks such as classification, forecasting, data generation. The basis of deep learning up to the applications of the most recent research. Use of deep learning in a production environment, and leveraging techniques such as: Keras, hyperparameter tuning, image classification methods, back propagation, LSTMs, and Autoencoders.

- Prerequisite(s): (INSY 660 AND INSY 662) OR Instructor's approval) AND (MGSC 660 OR MGSC 661 OR Instructor's approval)

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