

DATA220N : Applied Machine Learning and Natural Language Processing

This course builds on data mining concepts and studies how to apply machine learning and natural language processing (NLP) techniques in real-world business and organizational contexts. Students will develop predictive and prescriptive models for forecasting, classification, and optimization, and apply NLP methods such as sentiment analysis and topic extraction to unstructured text. Emphasis is on practical implementation, model evaluation, and translating AI-driven insights into data-informed decisions.

Class Hours 2

Lab Hours 2

Credits 3

Prerequisite Courses

DATA105N