Nebraska Wesleyan University

DATA 3300 Principles and Techniques of Data Analytics II

Catalog

2026-2027

Course Description

This course builds on DATA 3200 by exploring key principles and techniques in time series analysis and forecasting, advanced regression, unsupervised and deep learning, feature engineering, and ethical issues.

Prerequisite(s): DATA 3200 Principles and Techniques of Data Analytics I and MATH 1600 Calculus I.

This course is offered online through a consortium of accredited colleges and universities. Instruction is provided by faculty employed by partner institutions within the consortium, with technology and administrative support provided by Rize Education. Oversight of courses offered through the consortium are reviewed and approved by Nebraska Wesleyan University. Students register through Nebraska Wesleyan University and receive academic credit from Nebraska Wesleyan University.

Course Hours

3 hours

Departments

1. Mathematics and Computer Science