Nebraska Wesleyan University

DATA 3200 Principles and Techniques of Data Analytics I

Catalog

2024-2025

Course Description

This course is based heavily on UC Berkeley's Data 100 class. Data Analytics combines data, computation and inferential thinking to solve challenging problems and understand their intricacies. This class explores key principles and techniques of data science, and teaches students how to create informative data visualizations. It also explores particular concepts of Linear Algebra which are central to Data Science. This course is an online class offered through the Lower Cost Models Consortium. The class has optional live sessions.

Prerequisite(s): CMPSC 2100 Python Programming II and DATA 1400 Foundations of Data Analytics II.

Course Hours

3 hours

Departments

1. Mathematics and Computer Science