

Data Analytics

DAT 201

Principles of Data Science..... 3.00 credits

Principles of Data Science provides an introduction to the core concepts and methods used to analyze and interpret data in various domains. Students will explore the process of collecting, cleaning, and organizing data, as well as techniques for identifying patterns, trends, and relationships within datasets. The course covers key topics such as statistical analysis, data visualization, and basic machine learning concepts. By the end of the course, students will be equipped with the foundational knowledge to solve real-world problems using data-driven insights and effectively communicate their findings to diverse audiences.