

DAT101 : Introduction to Data Science

This course introduces students to the field of data science and equips them with some of its basic principles and tools as well as its general mindset. Students learn concepts, techniques, and tools they need to deal with various facets of data science practice, including data collection, exploratory data analysis, predictive modeling, and effective communication. The course uses a statistical computing language such as R.

Credits 3

Prerequisites

[MAT150](#): Elementary Statistics or instructor permission

Semester Offered

Fall