

MITOCW | MIT15_071S17_Session_1.2.06_300k

In this class, we'll cover these examples and many more.

Each week will be composed of two lectures, a recitation, and homework assignments.

Each lecture is focused on a different real-world example.

We will teach analytics methods in the statistical software R. In the recitations, we will present another example of the methodology and more practice in R. In a homework assignment, we'll provide additional problems and datasets.

Midway through the class, we will run an analytics competition.

We'll challenge you to build a model and get the best accuracy possible.

At the end of the class, we'll test you on all of the methods used.

The questions will be real-world problems.

Let me comment on the overall goal of the class.

This class aims to make you comfortable using analytics in your career and your life.

You will know how to work with real data, and will have learned many different methodologies, and how to use them using R. In the end of the day, we want to convince you that analytics provides an edge to your career and your life.