

Microsoft: DAT203x Data Science and Machine Learning Essentials

- Before You Start
- Module 1: Introduction and Data Science Theory
- Module 2: Working with Data
- Module 3:
 Visualization,
 and Building
 and Evaluating
 Models

Chapter 13: Data Exploration and Visualization

Lab 3A: Exploring and Visualizing Data

Chapter 14: Building Models in Azure ML

Lab 3B: Building Models in Azure ML

Chapter 15: Model Evaluation, Comparison, and Selection

Lab 3C: Evaluating Models in Azure ML

Module 3 Review
Homework due Oct 30,
2015 at 00:00 UTC

Module 4: Regression,

LAB 3C: EVALUATING MODELS IN AZURE ML

In this lab, you will learn how to evaluate and improve the performance of machine learning models.

- 1. If you have not already done so, download the Setup Guide and follow the instructions to sign up for an Azure Machine Learning subscription, and install and configure the required software. You will also need to download and extract the lab files for this lab.
- 2. After you have created an Azure ML subscription, follow the instructions in the Lab 3C document to complete the lab.

Note: The setup guide, lab files, and lab documents for this course are available in the **Handouts** section of the Course Info page.

Classification, and Unsupervised Learning

 Module 5: Recommenders and Publishing Your Work

▶ Final Exam

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