

## COMP 333 — Week 2 Welcome

# Welcome to COMP 333 Data Analytics

Welcome to COMP 333 Semester Week 2.

Note that labs start today (Thursday).

The TAs for the course are Stephanie, Hamed, and Sima.

You must attend the labs.

You must attend the lab section for which you are registered.

It is important that you do each and every lab  
and submit the lab exercises and the lab assignments  
as this is how you will learn the skills with the Python tools.

In Week 2 (this lecture) we will cover three examples of Exploratory Data Analysis  
as we continue our high-level overview of Data Analytics.

Think of these as introductions, that you can come back to time and time again,  
to see Data Analytics in action as you learn more about the individual steps and techniques.

These examples are often used to illustrate EDA.

They range from simple to very complex.

They deal with domains, such as serving in a restaurant, high-school education, and the  
story of the Titanic that are familiar to all of you.

- ▶ Example 1 is a small dataset about tipping in restaurants.
- ▶ Example 2 is an official dataset from OECD on educational performance of 15-year olds.
- ▶ Example 3 is an investigation of survival on the Titanic when it sank.

You are not expected to follow every detail of an example at this stage.

Use the examples to orient yourself as to

*What is Data Analytics?*

READ the files marked READ.

For these examples, it is very worthwhile to also read/watch the supplementary material.

The recap will re-iterate the points covered in the examples,  
and the points not covered in the examples.

All the best, Greg.