
Teaching Experience

Hilda Ibriga

Teaching has been a major component of my professional training. It not only allowed me to share the knowledge I have acquired over the years in Math and Statistics with students of various background, it also aided me in approaching my work as a consultant in a more pragmatic way. For that I am thankful to my past students and all the mentors who guided me along the way.

Purdue University – Department of Statistics

Fall 2019 - Spring 2021 DataMine Purdue (STAT 190/290/390) – Lead Teaching Assistant

- Supervised a group of 12 TAs.
- Organized and ran TA training meetings.
- Contributed to writing, reviewing, and editing all course projects.
- Held office hours and led projects grading meetings.
- Contributor and editor of the DataMine example book.

Textbook: The DataMine Example Book

Language: R, Python, SQL

Fall 2019

Distinguishing Good and Bad Science Through Critical Data Analysis (STAT 490) – Teaching Assistant

- Assisted faculty in preparing weekly course content.
- Prepared course assignment code in R.
- Held office hours, graded course assignment.

Textbook: Statistics Done Wrong: The Woefully Complete Guide, by Alex Reinhart

Language: R

Spring 2020

Design of Experiments (STAT 514) – Teaching Assistant

- Held office hours.
- Graded exams and assignments.
- Helped with logistics in transitioning course from an in person to online course.

Language: SAS

Fall 2015 - Spring 2016

Statistics and Society (STAT 113) – Recitation Instructor

- Taught two recitations sections per semester.
- Manage student group projects and presentations.
- Graded assignment, exams held office hours.

University of Arkansas – Department of Mathematics

Fall 2013

Principles of Statistics (STAT 2303) – Lecturer

- Taught a problem-oriented introductory statistics course with applications from many fields.
- Prepared lecture notes, wrote and graded exam, homework and project assignments.
- Lectured and held office hours.
- Assisting students with conducting data analysis for project assignments and project presentation.

Textbook: Elementary Statistics by M. Triola 12th Edition
Language: Statcrunch and Excel

Summer 2012

Finite Mathematics (STAT 2053) – Lecturer

- Taught a selected number of topics in probability and statistics, algebraic matrices and linear programming for students in business, and social sciences.
- Prepared Lecture notes, wrote and graded homework and exams.
- Lectured and held office hours.

Textbook: Finite Mathematics by Lial, Greenwell, and Ritchey

Fall 2012

Statistics Methods Laboratory (STAT 3001L) – Instructor

- Prepared and taught an introductory course on data analysis using SAS software.
- Taught students how to integrate computational methods into material covered Stat 3001.
- Taught SAS programming language, result interpretation and report writing skills.

Textbook: Learning SAS in the Computer Lab by R. Elliot 3rd Edition
Language: SAS

Fall 2011 - Spring 2012

Pre-Calculus Mathematics (MATH 1284) – Recitation Instructor

- Led three recitation sections.
- Held exam review sessions.
- Wrote quiz material, graded exams and homework assignments.

Textbook: Precalculus by Shulz, Briggs, and Cochran