TEACHING EXPERIENCE

HILDA S 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, but it aided me in honing hard concepts and in approaching my consulting job later more pragmatically. 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
  Software: R, Python, SQL

Fall 2019

Distinguishing Good and Bad Science Through Critical Data Analysis (STAT 490) – TA
- 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
  Software: R

Spring 2020

Design of Experiments (STAT 514) – TA
- Held office hours, graded exams and assignments
- Helped with logistics in transitioning course from an in person to online course

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
  Software: 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.

Fall 2012	**Statistics Methods Laboratory** (STAT 3001L) – Lab 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*
	Software: SAS
Fall 2011	**Pre-Calculus Mathematics** (MATH 1284) – Recitation Instructor
-	• Led three recitation sections
Spring 2012	• Held exam review sessions
	• Wrote quiz material, graded exams and homework assignments.