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# Teaching Experience

Hilda Ibriga

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## 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.

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## 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*