LEARNING OUTCOMES: STATISTICS, PHD

Learning Outcomes for the degree of Doctor of Philosophy in Statistics

Statistics Ph.D. students will...

1. Have a solid foundation in Statistical Theory and Methodology;
2. Have a holistic understanding of data collection, management, processing, analysis and interpretation. Being proficient in the use of statistical software and writing statistical code;
3. Have experience in one or more application areas and work as a part of a collaborative team in analyzing real data and solving real-world problems;
4. Be able to conduct research either independently or collaboratively in a subarea of statistics and data science;
5. Be able to teach some elementary statistical courses independently.