

The Program Learning Outcomes (PLO) in Ba Statistics

- [PLO-1] : Demonstrate professionalism, ethical integrity, and strong environmental awareness as a statistician.
- [PLO-2] : Serve as a center of excellence for statistical research by producing high-quality studies that address the needs of industry, economics and business, social and political sciences, healthcare, and environmental research particularly concerning tropical rainforest ecosystems and contribute to both national and international scientific literature.
- [PLO-3] : Design and implement statistical methodologies that effectively address real-world societal challenges, including those related to tropical rainforest environments.
- [PLO-4] : Establish and maintain collaborative partnerships with academic institutions, community organizations, and industry stakeholders to support the continuous advancement of the Ba Statistics.
- [PLO-5] : Demonstrate the ability to work independently and within teams, assume responsibility for achieving specified outcomes, and oversee and evaluate tasks under one's purview.
- [PLO-6] : Produce and deliver rigorous scientific research reports in statistics, adhering to principles of academic integrity and avoid plagiarism.
- [PLO-7] : Employ appropriate data collection and management techniques in an efficient and ethical manner.
- [PLO-8] : Apply suitable methodologies for gathering and organizing data, ensuring efficiency and reliability.
- [PLO-9] : Utilize statistical methods and software tools to analyze data and interpret results in a clear, informative manner.
- [PLO-10] : Apply statistical reasoning to solve practical problems and effectively communicate findings both written and orally across fields such as economics, business, computing, social sciences, healthcare, and environmental studies.
- [PLO-11] : Understand and apply core statistical concepts and methods relevant to economics, business, computing, social sciences, healthcare, and environmental studies, with particular emphasis on tropical rainforest resources.
- [PLO-12] : Implement statistical computing techniques proficiently for comprehensive data analysis.