Bachelor of Statistics

Program Learning Outcomes*

Knowledge and Understanding

K1	Demonstrate deep knowledge of theories, principles, and concepts of statistics and its related disciplines.
K2	Explain the utilization of statistical packages in different applications of statistical methods.

Skills

S1	Calculate various measurements by using appropriate statistical methods.
S2	Examine the basic theorems and various statistical formulas.
S3	Select fundamental statistical theories and techniques in solving real-world problems.
S4	Analyze the dataset using statistical packages and programming languages.
S5	Argue the results of a statistical analysis effectively via writing, visualizing and orally.
S6	Formulate statistical models to solve real-world problems in appropriate contexts.
S7	Communicate comprehensive statistical ideas, both orally and in writing.

Values, Autonomy, and Responsibility

V1	Demonstrate self-reliance as a responsible citizen, adhere to academic ethics and maintain analytical integrity in different applications of statistics.
V2	Collaborate responsibly to accomplish tasks and activities in a timely manner, whether working individually or in groups and undertake lifelong learning.