



FMIPA
UNIVERSITAS
SYIAH KUALA



**DIKTISAINTEK
BERDAMPAK**



Intended Learning Outcomes (ILOs)

BACHELOR OF STATISTICS

2025

INTENDED LEARNING OUTCOMES (ILO) OF

Ba – STATISTICS

FACULTY OF MATHEMATICS AND NATURAL SCIENCE

UNIVERSITAS SYIAH KUALA

- ILO-01 Able to understand the basic concepts of calculus, matrices, probability, programming algorithms, and can explain the basic principle of statistics.
- ILO-02 Have the ability to use data collection techniques, statistical analysis methods, and data science, and be able to master statistical software in various applied fields.
- ILO-03 Skilled in solving real problems simply and practically, able to analyze and interpret data processing results. Ability to use data collection techniques, statistical analysis, and data science and master statistical software in various applied fields.
- ILO-04 Able to work and be responsible for the results of independent and group work at local, regional, and global levels.
- ILO-05 Be devoted to God Almighty, have noble character, demonstrate character that is in line with the principles of Pancasila, comply with professional ethics, and be responsible in contributing to society.
- ILO-06 Able to think logically, critically, systematically, and innovatively independently in applying, evaluating, and developing science and technology.
- ILO-07 Able to demonstrate creative aspects in entrepreneurship by combining and utilizing knowledge from various relevant scientific fields.
- ILO-08 Able to establish and maintain cooperation networks at regional and global levels, and skilled in operating information and communication technology.