

Program Intended Learning Outcomes Data Science

A. Knowledge

PILO-1 Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.

PILO-2 Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

B. Skills

PILO-3 Communicate effectively in a variety of professional contexts.

PILO-4 4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

C. Competences

PILO-5 Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.

PILO-6 Apply theory, techniques, and tools throughout the data science lifecycle and employ the resulting knowledge to satisfy stakeholders' needs.