

Graduates of the educational program

# Information Security

Group of educational programs

## **B058 Information Security**

Graduates of the educational program "Information Security" will have an ability to:

**SO1.** Analyze a broadly defined problem in the program's domain and apply principles of the discipline to identify solutions.

**SO2.** Design and implement solutions to meet a given set of computing requirements in the context of the program's discipline.

**SO3.** Communicate effectively in a variety of professional contexts.

**SO4.** Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.

**SO5.** Function effectively as a member of a team engaged in activities appropriate to the program's discipline.

**SO6.** Apply computer science theory and software development fundamentals to produce computing-based solutions.

Within three to five years of graduation, graduates of the program are expected to:

**PEO1.** Apply their information security skills and knowledge, critical thinking, creativity, and problem-solving skills with integrity and inclusivity to their professional activities or other fields such as law, economics, education, and business.

**PEO2.** Continue intellectual development through further graduate education, professional development, independent research and/or on-the-job training, and professional level improvement.

**PEO3.** Embrace leadership and collaborative roles in their careers.