

Artificial Intelligence, Programming and Robotics

Artificial Intelligence

Identify, research and use artificial intelligence and virtualization techniques of reality in addressing and seeking solutions to basic problems of society, valuing the ethical and inclusive principles applied.

Programming

Apply computational thinking in the analysis and resolution of basic and significant problems for students through software development.

Robotics

Assemble simple robotic systems, analyzing the responses they provide in their interaction with the environment and assessing their effectiveness in the face of the challenges posed.