

Aeronautics Training Program

AERO 4-5

Drones and Artificial Intelligence

Artificial intelligence has already appeared in aeronautics.

Teaching the basics of Artificial Intelligence to high school students is essential to orient the new generations and give them a head start in their future careers.

One way to teach the basics of AI in a fun and accessible way is to use small drones.

Aviation Connection, in collaboration with 'L'Équipe L'École Polytechnique de Montréal', have developed a program with which students will be able to design simple missions for the drone based on the principles of Artificial Intelligence:

- Use of data-driven approaches
- Collection of training data,
- Training of neural networks
- Use of these networks to recognize objects and make the drone react accordingly.



This program will be offered in September 2020, in schools that already offer the Aeronautics Training Program.

www.aviationconnection.org