

Drone Programming - 60 Hours

Students will learn about the different types of drones and their applications in various industries.

Drone Components and Functions:

Students will explore the different components of drones and their functions.

Drone Safety and Regulations:

Students will understand the safety guidelines and regulations associated with flying drones.

Basic Drone Maneuvers:

Students will learn essential drone maneuvers, such as takeoff, landing, and basic flight navigation.

Drone Programming Basics:

Students will gain programming skills using languages such as Scratch or Python to program drones.

Autonomous Flight and Navigation:

Students will learn how to program drones to fly autonomously and navigate obstacles.

Aerial Photography and Videography:

Students will explore the use of drones in capturing aerial photos and videos.

