

Inspire Drone Coding Online Advanced

Ages 12 - 16

Focus on coding a drone and gain further knowledge of the drone industry



About

Build on the knowledge gained in the [Inspire Drone Coding Course](#) and become an expert drone coder. Delve into the exciting world of autonomous drone inspections, by coding inspections on Earth and Mars.

Building on the knowledge and skills acquired in the introductory Inspire Drone Coding course, this advanced course takes students to the next level. Advanced coding including coding with 3D coordinates is introduced. Similar to the introductory course, students receive real-time online classes led by professional instructors, delivering an in-depth learning experience, focused on coding a drone and further knowledge of the drone industry.

Students are guided through the exclusive world of autonomous space-age drone inspections. Techniques currently being tested by various space agencies are explained in simple terms allowing students to code their own space inspection in the Mars environment on the DroneBlocks simulator.

All that is required to enrol in this course is access to a smart phone and a computer with a webcam and microphone.

What is included:

- 5 Live 1-hour online Drone Coding Advanced classes
- Professional instructor-led classes
- Make use of the world-renowned [DroneBlocks simulator](#)
- A certificate upon completion
- Age appropriate: 12 to 16 years

Cost

Inspire Drone Coding Online:
Advanced - R1 200.00

Who can join?

Ages 12 - 16

Duration

Wednesdays from 16:00 - 17:00, over 5 weeks

Programme requirements

- Computer or laptop with a webcam
- Stable internet connection
- **Prerequisite: Completion of the [Inspire Drone Coding Course](#)**

Learner responsibilities

- Ensure that they log on to the session 5 min prior to start time
- Complete homework tasks

Ready to sign up?

Fill in your details to make an enquiry or join us for a fun-filled experience.

Join now