1. What is cubesat?

A cubesat is a small cubic satellite the size of a rubik’s cube. They could be stacked or used individually and weighs approximately 1kg.

1. What are the different subsystems in a cubesat and how do they interact with the Command & Data Handling (CDH) subsystem?

The cubesat has multiple subsystems: Attitude Determination and Control System (ADCS), CDH, Payload, Electrical power system (EPS). The CDH has the role of being the source of command and processing the data within the satellite.

1. What are some commonly used software solutions in cubesats?