Mindluster Platform

About the course Coding with programmable robots for beginners

Coding with programmable robots course, in this course we will explore the exciting world of Coding with Programmable Robots, where you will learn how to control and program robots to perform various tasks. This course will introduce the fundamentals of programming using block-based and text-based languages, such as Scratch, Python, or C++, to program robots for real-world applications. We will guide you through setting up your programmable robot, understanding its sensors and actuators, and writing code to make it respond to different inputs and environments. You will learn how to program robots to move, avoid obstacles, follow lines, and even perform complex tasks like sorting objects or interacting with their surroundings. Additionally, the course will cover problem-solving techniques using robotics, fostering logical thinking, creativity, and computational skills. By the end of the course, youâ€™ll be equipped with the knowledge and skills to program various types of robots, making it an ideal starting point for beginners or those interested in robotics and coding. Whether for education, hobbies, or future careers, this course will help you master the basics of robotics programming.

Programming Category's Courses

Course Lesson(2)

Lesson 1 : **Coding with Programmable Robots Kubo Overview and Review**

Lesson 2 : **Coding app for young kids Updated Bee bot app 2020**

Related courses

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