Mindluster Platform

About the course Robotics Programming

The most popular language in robotics is probably C/C++ (C++ is an object-oriented successor to the C language). Python is also very popular due to its use in machine learning and also because it can be used to develop ROS packages .

Programming Category's Courses

Course Lesson(13)

Lesson 1 : **Learn Robotics Programming | 3 Introducing the Raspberry Pi Starting with Raspbian**

Lesson 2 : **Learn Robotics Programming | 4 Preparing a Raspberry Pi for a Robot Headless by Default**

Lesson 3 : **Learn Robotics Programming | 5 Backing Up the Code with Git and SD Card Copies**

Lesson 4 : **Learn Robotics Programming | 6 Building Robot Basics Wheels Power and Wiring**

Lesson 5 : **Learn Robotics Programming | 7 Drive and Turn Moving Motors with Python**

Lesson 6 : **Learn Robotics Programming | 8 Programming Line Following Sensors Using Python**

Lesson 7 : **Learn Robotics Programming | 9 Programming RGB Strips in Python**

Lesson 8 : **Learn Robotics Programming | 10 Using Python to Control Servo Motors**

Lesson 9 : **Learn Robotics Programming | 11 Programming Distance Sensors with Python**

Lesson 10 : **Learn Robotics Programming | 12 Programming Encoders with Python**

Lesson 11 : **Learn Robotics Programming | 13 Robot Vision Using a Pi Camera and OpenCV**

Lesson 12 : **Learn Robotics Programming | 14 Voice Communication with a Robot Using Mycroft**

Lesson 13 : **Learn Robotics Programming | 15 Programming a Gamepad on Raspberry Pi with Python**

Related courses

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for Business Contact
business@mindluster.com