

JR.ROBOTICS

Individual Courses 2020

**Robots Got Talents
Individual Courses**

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THIS COURSE CONTAINS:

- Robots Got Talents Student Zone
- Robots Got Talents Download Zone
- MINDSTORMS® For Beginners Book
- Course Participation Certificate
- Lesson by Lesson Plan
- Lego MINDSTORMS® Quiz

And much more

Course Introduction

Robots Got Talents Courses 2020

Jr Robotics L1 is an individual course by Robots Got Talents. Throughout the course participants will learn about robotics, artificial intelligence and programming as they design, build and program their own Lego Mindstorms Ev3 Robots to finish different missions. Participants will also use Lego Digital Designer to build simple Lego Models. This Course contain all needed material to produce the best course experience, Student Zone containing Topic by Topic Presentations, quizzes and LEGO® MINDSTORMS® Activities with video tutorials, and the Download Zone containing Course Book, presentations, lesson plan. Jr Robotics L1 is the first level of one of our biggest Course Series coming up in 2020. Which teach nearly everything about Robotics.

Jr Robotics Level One Course consists of 6 main lessons that cover all the topics mentioned in the next page.

Good Luck



Topics Covered:

Jr Robotics Course Level 1

Lesson One:

- What is a robot
- Robots characteristics
- Types of robots
- Robots Uses
- LEGO® MINDSTORMS® Introduction

Lesson Two:

- Main MINDSTORMS® Pieces [NXT,EV3]
- Programming Robots
- Blocks
- Exploring Model

Lesson Three:

- Lego Digital Designer Modes
- Lego Digital Designer Controls
- LDD Exercise 1

Lesson Four:

- Building Exercise 1
- Action Blocks
- Exercise 1

Lesson Five:

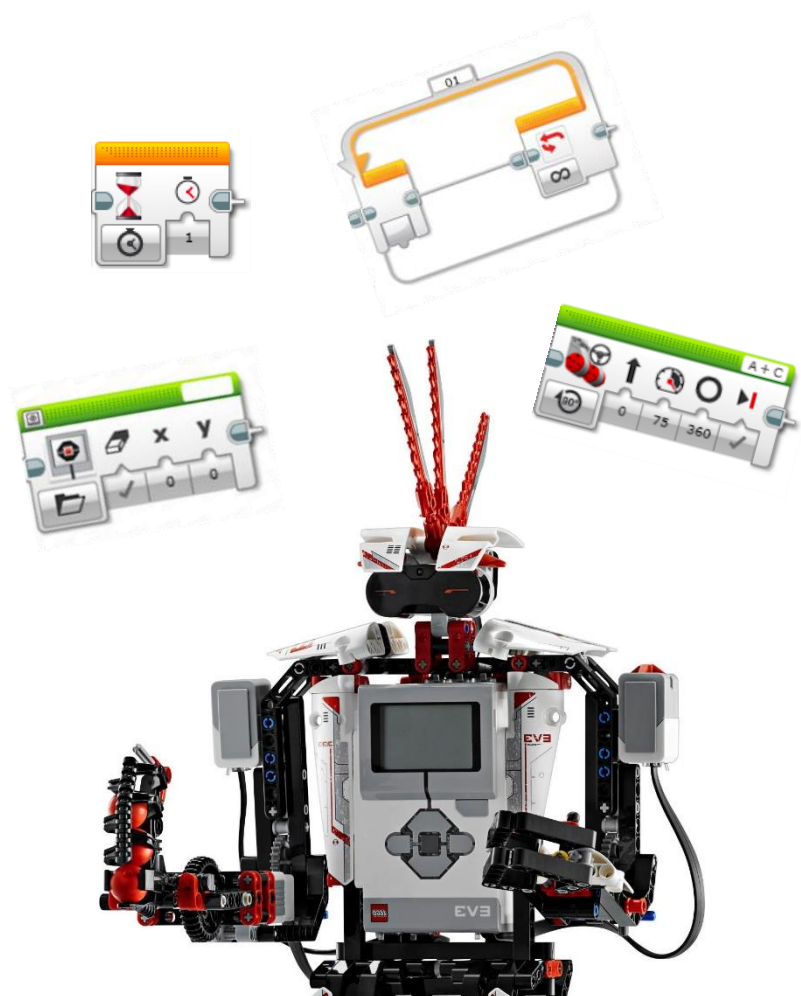
- Exercise 2
- Flow Blocks
- Exercise 3
- LDD Exercise 2

Lesson Six:

- Exercise 4
- Sensor Blocks
- Port View

Lesson Seven:

- Building Exercise 2
- Programming Revision
- Course Quiz



Joining the Course:

Step One:

Anyone could join any of Robots Got Talents Individual Courses by filling the Course Registration form Available in Robots Got Talents Website <https://www.robotsgottalents.com/> and within 2 days you will receive the chosen course login password via mail.

Step Two:

After receiving your login password, open the Download Zone to download the Course Guide, lesson Plan, presentations and any extra included documents that could help you enroll into the course. Robots Got Talents also offer a free PDF version of the MINDSTORMS® For Beginners Book for all course participants (don't forget to print it).

Step Three:

The next step is opening the Students Zone, The Student zone is a Topic by Topic Interactive Presentation, which guides throughout the course. The Students Zone also include the Final Course Quiz, and the course exercises with video tutorials. Robots Got Talents also offer you a section, where you could contact with the course developers and ask them about anything in the course.

Course Quiz:

On the seventh lesson of the Jr Robotics course you should finish the Robots Got Talents Quiz to Receive the Participation Certificate, after few days of finishing the course, you will receive your course grade and the Course Quiz Certificate (via Email).

The Course Quiz should be finished in the mentioned duration and all the questions should be solved, the Grade won't be included in the course participation certificate, but it would be included in the Additional Quiz Certificate.

Important Notes:

The mail mentioned in the signup form should be vailed and regularly accessed as it would be the way you receive your certificates, Course Grade and your question answers.

The mail mentioned in the signup form should be the same name you want to be mentioned in your certificates, in some cases Robots Got Talents may need an additional face image to insure your identity.

The course Quiz is automatically changed for every course entry, so you can ask to repeat the quiz to improve your grade/score.

The screenshot shows the 'ROBOMIND CODING COURSE' registration form. It includes fields for First Name, Last Name, Email, Age, and Country. There is a 'Course Type' section with a radio button for 'Individual'. A text area asks 'Why are you willing to participate in this course? (This is a required field)'. At the bottom, there is a 'Submit' button, a link to 'I accept terms & conditions', and a note: 'You will receive your password via mail WITHIN 2 days'.

Course Signup Form



Course Students Zone