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
- Jr Robotics Course Quizzes

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
- Quiz 1

Lesson Two:
- Main MINDSTORMS® Pieces [NXT,EV3]
- Programming Robots
- Blocks
- Exploring Model
- Quiz 2

Lesson Three:

- Lego Digital Designer Modes
- Lego Digital Designer Controls
- LDD Exercise 1
- Quiz 3

Lesson Four:

- Building Exercise 1
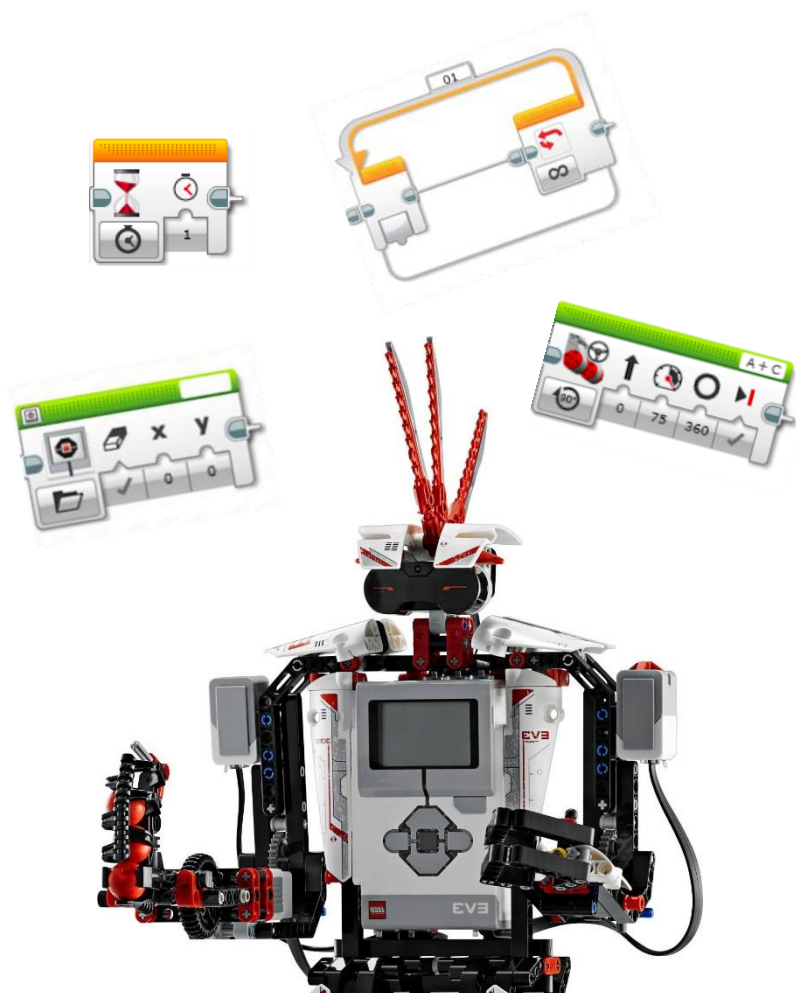- Action Blocks
- Exercise 1
- Quiz 4

Lesson Five:

- Exercise 2
- Flow Blocks
- Exercise 3
- LDD Exercise 2
- Quiz 5

Lesson Six:

- Exercise 4
- Sensor Blocks
- Port View
- Quiz 6

Lesson Seven:

- Building Exercise 2
- Programming Revision

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.
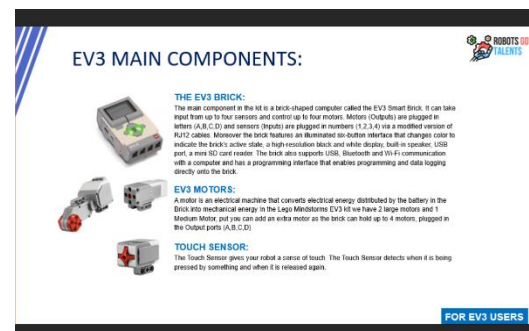

Course Signup Form

Terms & Conditions:

- Organizations are not allowed to use the Individual Edition of the course

- You are not allowed to share or give the course to any other organization without Robots Got Talents permission.

- You are allowed to use this course for commercial (Individual Edition)

- You are not allowed to edit course presentations or guides

- By starting the Jr Robotics course you agree on all Robots Got Talents terms and conditions.

- For publishing any of the courses photos on social media you must tag Robots Got Talents or use the hash tag (#robotsgottalents)

   By Signing into the course you agree with all Robots Got Talents Platform terms & condition

Course Students Zone