

GO SOMEWHERE DIFFERENT THIS SUMMER.

The World's First Robotics Competition in Space

ZERO ROBOTICS

ISS PROGRAMING CHALLENGE

Zero Robotics is a computer programming competition for middle school students. Learn to code satellites and compete against other teams virtually this summer.

All you need to participate is a team, a computer with Internet access, and a desire to learn more about STEM!

Participants who complete this year's summer program will be guaranteed a slot in summer 2022, where the student-developed code will run on the International Space Station!



SIGN UP TODAY!

-  zerorobotics.mit.edu
-  [@zerorobotics](https://twitter.com/zerorobotics)
-  [/zerorobotics](https://facebook.com/zerorobotics)
-  zerorobotics@mit.edu

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IMPORTANT DATES AND INFORMATION



Zero Robotics Dates

Week I **July 12 – 16, 2021**

Week II **July 19 – 23, 2021**

Week III **July 26 – 30, 2021**

Weekly schedules can vary based on your program. The program can be run in person, online, or hybrid. We suggest 10 hours a week.

Career Day*

July 20, 2021 – Virtual

**An all-competitor Career Day hosted by The Aerospace Corporation.*

Training - Online

Part One: June 22, 2021 – 9 a.m. to 12 p.m. (PT)
12 p.m. to 3 p.m. (ET)

Part Two: June 24, 2021 – 9 a.m. to 12 p.m. (PT)
12 p.m. to 3 p.m. (ET)

All training is provided free of charge.

Deadlines

May 26, 2021

Informational Webinar – [Register Here](#)

June 14, 2021

Registration Closes – [Form Here](#)

May 21, 2021 – July 11, 2021

Ongoing Student Recruitment

Technical Support

Each team will be supported by undergraduate research students from local universities. These students will be available online and by phone to answer questions and provide ongoing support to educators and students during the three-week program.

Evaluation

Each team/school is responsible for ensuring that evaluation tasks are completed and submitted on time. Pre- and post-surveys will be sent throughout the program to educators and students.

Curriculum Implementation and Technical Capacity

Teams are asked to implement Zero Robotics for a minimum of **10 hours per week**. Teams are free to create their own schedules (e.g., three three-hour days; five two-hour days, etc.). The **curriculum is multifaceted**, with computer time, fun activities, and online tutorials/videos.

In order to participate in the program, students should have a **computer with access to the Internet** and a web browser. All **coding is done through a web browser!** There is no special software that needs to be downloaded or purchased. Therefore “Zero” not only stands for Zero Gravity and Zero Cost, but Zero Configuration to your school’s or organization’s computers as well.

Curriculum will be provided free of charge.

Questions

Email ZeroRobotics@MIT.edu or Katie@MassILC.com

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