



General Rules

RoboRAVE Greece

version 11/2025

The slogan us : "Today's Play, Tomorrow's Pay."

1. Introduction

The RoboRAVE Greece is an educational and competitive robotics event that aims to inspire students to create, innovate and explore the world of technology. The competition promotes collaboration, problem solving and the development of technical skills.

This document contains the general rules of the RoboRAVE competition Greece . These rules apply exclusively to Greece. For global competitions, the international RoboRAVE rules apply. International .

2. Age Groups

- **Elementary School** : 6-10 years old (Born 2016-2020)
- **Middle School** : 11-14 years old (Born 2012-2015)
- **High School** : 15-18 years old (Born 2008-2011)
- **University /Professional**: 19+ (Born 2007 and before)

The age group is determined by the oldest member of the team.

3. Teams & Coaches

- Teams consist of 2-4 members, except for the Entrepreneurship category , where up to 5 members are allowed.
- In the RobotChamps category there is no member limit (can be from 1 to 10 members)
- Any adult can be a coach, except for the adult category (University /Professional), where a coach is not required.
- Coaches guide the teams, without interfering in the competitive process.

4. Materials & Cost Constraints

- The use of any robotic platform is permitted, with a total cost of up to 1,500 euros.
 - In challenges marked “ Lego ”, robots must be made only from Lego or Hi - Technic materials .
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5. Software & Programming

- Teams can use any programming language.
 - Students must have a complete understanding of their program.
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6. Competition Categories

Participants can choose from the following challenges:

	Elementary School	Middle School	High School	University /Professional
a-MAZE- ing	✓	✓		
Lego SumoBot 1Kg	✓	✓		
Lego SumoBot 1.5Kg		✓	✓	
Open SumoBot 1.5Kg	✓ (Single category)			
Line Follow – SPRINT		✓	✓	
Mouse Labyrinth		✓	✓	
Firefighting		✓	✓	✓
Entrepreneurship	✓ (Single category)			
RoboBoom - Junior Catapult Launchers	✓ (4-7 age)			
RC SumoBot WeDo	✓ (Single category)			
RC SumoBot 1.5Kg	✓ (Single category)			
RC Football Wedo	✓ (Single category)			
RC Football	✓ (Single category)			

The single categories are merged by age and the groups are judged together.

7. Robot Rules - Categories

- Each category has specific size and weight restrictions.
- Robots are allowed to be assembled before the competition.
- Teams can compete with the same robot in multiple categories, with minor modifications.
- If a team wants to compete in two more categories, it must make corresponding registrations.
- If a team uses two robots, they must make two registrations.
- Robots are measured and weighed before each match and before each attempt.

- Objections to the weight or dimensions of a robot in previous attempts are not permitted, only for subsequent attempts. However, a team may be disqualified if it deliberately misleads the judges.
 - Teams are responsible for complying with the rules.
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8. Competition Tracks

- The tracks are described in detail in the rules of each challenge.
 - Small deviations in dimensions (up to $\pm 1\%$) and colors are allowed.
 - The organizers will make every effort to ensure fair competition conditions.
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9. Fair Play & Ethical Behavior

- If a team discovers a loophole in the regulations and exploits it to their advantage, the organization reserves the right to adjust the rules on the spot to ensure fairness.
- The adjustments will not override the basic rules of the match, nor will they weaken or favor any team.
- The goal is fun, learning and fairness.

10. Registration Process & Deadlines

- The rules may be clarified with new editions, but essential principles will not change.
Updates: www.roborave.gr
 - **Registration start date: To be announced soon**
 - **Registration deadline: February 28, 2026.**
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11. International Qualification

- The best teams from each challenge and age group qualify for the RoboRAVE World Finals International and in the international RoboRAVE competitions Open (Asia , America and Africa).
 - In 2026 the World Final will be held in Japan (Osaka), 11-12 August 2026.
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12. Competition Process

- The groups remain in a specific area and are called by volunteers.
 - Teams participating in multiple categories must manage their time so as not to miss their turn.
 - The role of coaches is to guide, not to interfere in the competitive process.
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13. Objections

- Protests are submitted by the coach to the responsible judge, who decides immediately.
 - If the coach does not agree with the decision or the judge cannot make a decision, the competition manager is informed.
 - The decision of the competition director is final.
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14. Basic Philosophy

- **RoboRAVE is for fun and learning !**
- **Winning is a secondary priority** compared to the educational experience.

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