

New this year

The Main Project accounts for 96% of the final score. The score of team jubilating will account for 4% of the final score, it will be evaluated by a committee. But the Creative Jubilating Award is decided by voting from teams. Adding up the scores of jubilating and Main Project, the one with the highest score wins the champion.



Team Jubilating

Each team perform a one minute jubilating to show their creativity, energy and team work.

Other important hints

The host will cover the living and lodging expenses for team members, one team advisor and one evaluation committees from Jul 25, 2019 to Aug 1, 2019

Financial support for transportation expenses is limited to new team max of 40% of the total cost and is subject to availability. Please request early. A tour in Taiwan under team's own expenses before or after the contest can be arranged. But do request as early as possible.

Food provided is mainly Chinese style. Teams can bring their own food if necessary. Teams can also specify the kind of food they want; the host will try to arrange a few meals as specified.

Past participants

2005-2018 (in alphabetical order)



Assistant provided by the host

1. The host can send representatives to the location of foreign team for an explanation session. The session explains rules, tricks, requirements and spirits of the contest. Trial task will be given for practice.
2. For preliminary contest in foreign area, the host can provide all tasks and related material. If necessary, the host can send representatives to help with foreign preliminary contest.
3. The host can arrange tours before or after the contest in Taiwan for foreign teams. A local student guide may also be available under request. However, the cost for the tour should be paid by foreign teams.
4. If the school of the foreign team is looking for a sister school in Taiwan, the host can help with all the information, connection and tours to the sister schools.
5. Other information and help.



Intelligent Ironman Creativity Contest

International Contest Contact Information

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<http://ironman.creativity.edu.tw/17th/english/index.html>



Important dates

Requesting for assistance (explanation, preliminary)	Apr 30, 2019
Registration deadline (by Postmark or email)	May 31, 2019
Check-in & Rule explanation	Evening, Jul 26, 2019
One day local tour	Jul 27, 2019
Social activity for all Teams	Jul 28, 2019
Opening ceremony & Team jubilating & Evening of banquet	Evening, Jul 28, 2019
Contest time	8AM, Jul 29, 2019 (72-hour non-stop) to 8AM of Aug 1, 2019
Project Evaluation	9AM to 2PM, Aug 1, 2019
Award presentation ceremony & Closing ceremony	Afternoon, Aug 1, 2019



Dates. JUL 26 - AUG 1, 2019

Location. National Pingtung University of Science and Technology

IICC 2019

智慧鐵人 INTELLIGENT IRONMAN CREATIVITY CONTEST 2019 創意競賽



All the braves are invited to challenge the world-class Intelligent Ironman Creativity Contest. Show their intelligence, innovation, endurance, physical strength, knowledge and willpower in the 72-hour non-stop contest.

Champion team could win the prize of \$7000USD!!!

Organizer



Ministry Of Education
Youth Development Administration, Ministry Of Education

Sponsor



Y.L. LIN HUNG TAI EDUCATION FOUNDATION AND CULTURE CHARITY TRUST
Y.L. LIN HUNG TAI EDUCATION FOUNDATION

Intelligent Ironman Creativity Contest

Do you want to be a leader and contribute to the world in the future? If the answer is yes, then you should think not only one step ahead but you must think more creatively. In order to make good ideas realized, you have to prepare yourself with physical strength, leadership, broad knowledge and be adventurous. Now, if you think you are qualified for the above features, come to Taiwan and prove yourself through the stage of the Intelligent Ironman Creativity Contest.

Although this is a hands-on contest, the Intelligent Ironman Creativity Contest adopts the structure of computer role-playing games. With the ingredients of adventure and innovation, many countries consider it as one of the most important activities every year.

The contest requires a team of students to combine their knowledge, physical strength, hardiness, creativity and teamwork to fulfill the ultimate challenges from many tasks. The best team among the finalists soon will become the new hero among the peer groups. This creative way of utilizing what students have learned in school will make learning more interesting and give students completely different experience.

We sincerely invite you to join 15th International Intelligent Ironman creative contest. Along with the students, teachers and media are also welcome to participate the contest. Once you touch the spirit of the contest, you will love it just as those who had been here before.

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Be the hero in real life!

Main project: Attendances are required to show their creative ideas by fabricating a product that has never been seen before within continuous 72 hours. During this period of time, they will be isolated from outside world as well as from other teams. This project emphasizes on both Science and Humanities.

Attendances start with no money or material. They must challenge various (side) tasks to earn "virtual money", and then use it to buy real materials from "virtual shop". There are three kinds of tasks – Natural science, Social science and Physical fitness. Team must challenge three kinds of tasks evenly. Therefore, teammates must have different expertise.

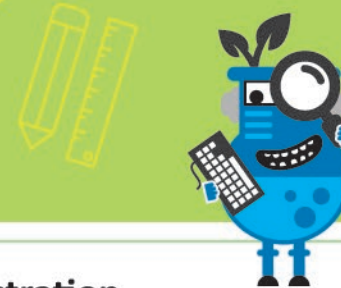
The finished main project product will be evaluated by a committee for its creativity, theme, appearance and functions. To finish the project in such a short time, attendances must have good team work skill to work out strategies and meet the requirements of the main project within the 72-hour period.



What is the competition?

Intelligent Ironman Creativity Contest is a 72-hour non-stop competition. You have to create a real product from your own design. This is the requirement of the main project. You can find all the past examples at our official website.

Intelligent Ironman Creativity Contest wants you to utilize what you have learned in school creatively, and to challenge yourself and create your own magic.



Forming a team and Registration

Only Students registering high schools or vocational high schools can form a team. It is advised to have team mates in different disciplines.

- A team should have minimum 4 and maximum 6 members.
- Due to the needs of knowledge from natural sciences, social science and other ability such as implementation, creativity, and physical strength, it is recommended that team member should specialize in different aspects.
- One team stands for each country. For those countries holding the preliminary contest with team number exceeding 50, one more quota will be given.
- If the number of teams registered exceeds the host can accommodate, countries holding preliminary contest have higher priority. Remaining quota will be given to teams registering earliest.
- The official language is English.
- Each team may bring one evaluation committee member. There will be 6 evaluation committee selected from all international teams.
- Registration: Download forms and instruction from <http://ironman.creativity.edu.tw/17th/eng/index.html>



Prizes

- Champion: NT\$150,000 (approx. 4,600 USD)
- Second place: NT\$80,000 (approx. 2,500 USD)
- Third place: NT\$50,000 (approx. 1,500 USD)
- Best Task Tackler Award: NT\$80,000 (approx. 2,500 USD)
- Creative Jubilating Award: NT\$10,000 (approx. 330 USD)

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Past example for main project



Rhapsody of a smart detective

A young girl had an accident at home. She is now in an intensive care unit in hospital. Police had put the case under investigation.

Rules:

1. There are photos that show the exact conditions of crime scene. Each team should try to find out what happened from these photos. Then use PPT file to explain what happened and how can one figure out the process from the photos.
2. The actual process of event should be as creative as possible. However, proof of the process should be as logical as possible. (This means creativity should go along with logic)
3. Team should invent a device with which the tragedy will be prevented.
4. Team should perform a 90 second show to demonstrate the event WITH the invented device. Team should produce everything that is needed in performing the show.



Imminent



Terrorists have set up a bomb in your house. It is going to explode unless you design a 30 sec timing device to break the circuit.

Rules:

1. A short iron bar sits between two wooden blocks. Both ends of the iron bar are connected to a clock thru electric wire. You have to build a device to stop the current by forcing iron bar to move exactly at 30 sec after task master starts the count down. The clock will be stopped when the iron bar is moved.
2. If the clock stop time is not 30s, 5 points will be deducted for every 1 second difference.
3. Try to use material you can find at home to make at least 5 different designs.



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