

# Future Skills Camp

6D5N in Oulu, Northern Finland



# Learn coding and robotics while building skills in creativity, critical thinking, communication, collaboration and computational thinking.

No matter what the future brings, students will need skills such as abstraction, problem solving, design thinking, finding and applying knowledge and entrepreneurial skills.

## For whom?

- Student groups who want to experience Finnish style education **together with** Finnish students
- Students who want to learn 21st century skills: coding and robotics as well as the 4Cs (creativity, critical thinking, communication and collaboration)
- Beginner - intermediate level: no prior experience in coding or robotics is required, but camp will offer new skills in automation and design thinking for those who can already code
- Age recommendation 15+ years

## What?

- Hands-on robotics, coding and electronics projects
- Experience Finnish learning culture
- Entrepreneurship skills
- Teamwork and developing social skills
- Forming international relationships
- Can-do attitude and courage to lead own life
- Practise spoken English
- Practice public presentation

## Why?

- Combines foreign and Finnish students of the same age and with similar interests
- Allows learning robotics in a concept interesting for the age: an Escape Room game
- Gamifies the learning experience: teams compete to win prizes yet individual team works are combined into one single playable game.
- Offers a learning module and certification that corresponds with the objectives of the Finnish national core curriculum





An aerial photograph of Oulu, Northern Finland. The image shows a cluster of colorful houses (yellow, green, blue, red) with dark roofs, situated on a hillside overlooking a large blue lake. A road with a white car and a pedestrian is visible. In the foreground, a concrete bridge with a white railing spans across a river. A white bus with 'SAAGA TRAVEL' written on its side is driving across the bridge. The background features a dense forest and a marina with many sailboats.

# Oulu – Northern Finland

- Easily accessible by flying from Helsinki (1 h)
- Finland's 5th largest city and largest city in Northern Finland
- Finland's leading destination for educational visits
- European Capital of Culture 2026
- Easy to combine with nature destinations and/or to include a visit to Santa Claus Village in Rovaniemi





# Future Skills Camp with Finnish Co-students

We will recruit Finnish students who live and study in Oulu region to participate as co-students during the camp. Co-students will help to create social relations and develop friendships. They will share details about Finnish way of life, studies and their own life plans.

Foreign students will form teams of four. Each team will be assigned a Finnish co-student to work with them intermittently during the camp.

In teams, students will design and implement an **innovative robotics project**. They will learn about **automation**, developing **embedded systems** and **product development**. There will be specialist keynotes by programmers and IT industry experts. At the end of the camp, all projects will be combined into an 'Escape Room' game and best ones awarded.

Participation does not require any previous experience of coding or robotics. Camp instructors will provide various level of challenges depending on participants' background and knowledge.

Future Skills Camp was the winner of 2019 Visit Finland educational travel product competition. Awarded for innovative and fun way of teaching future skills.



Read more on [Visit Finland website](#)



# Future Skills Camp Facts

**Group size:** Min. 15 students + guardian/teacher/tour leader

**Age:** 15+

**Level:** Beginner to intermediate

**Season:** Throughout the year excluding main public holidays

**Reference price: 1.689 €/student\***

- One accompanying guardian/teacher/tour leader per 15 students is free of charge

\* Price includes commission for tour operators and VAT for corporate customers domiciled outside Finland.  
See terms for more details.



# Itinerary

## Sunday

Arrival in Oulu on a connecting flight from Helsinki  
Check-in and dinner

## Monday-Thursday

Breakfast

**9.00-15.00 Future Skills Camp with Finnish Co-students**

Lunch break at noon

**15.30-18.30 Free time activity**

Dinner

## Friday

Breakfast

Free morning & lunch

Afternoon flight back home

## Optional add-ons (+ 1-2 days)

Day trip to nearby nature destination

Day trip to Ranua Wildlife Park and Santa Claus Village





# Price includes

- Future Skills Camp
  - Optional online pre-workshop 1h
  - Teaching, materials, premises, wireless network, technical equipment and robotics devices and software for the duration of the Future Skills Camp in Oulu (4 days)
  - A certificate
  - Maximum 1:10 instructor-student ratio
  - Finnish co-student ratio: 1 Finnish co-student per 4 foreign students
  - Language: English. Translation available if separately agreed.
- 5 nights accommodation in shared twin room
- 5 x breakfast, 4 x home-style cooking lunch and 4 x home-style cooking dinner
- Farewell dinner at a Finnish restaurant with camp instructors and Finnish co-students
- Transfers
- Guided Oulu City Tour by an authorized Oulu City Guide
- Guided seasonal nature activity including snack and winter clothing in wintertime (overalls, gloves, shoes and beanie)



A photograph of a classroom or workshop environment. In the foreground, a student with dark curly hair is looking at a laptop screen displaying a flowchart or code editor. Another student is partially visible in the foreground, wearing a white and blue jacket. On the table, there is a water bottle, a tablet, and a small robot. In the background, other students are seated at tables, and a large green logo is visible on the wall.

# Price does not include

- Laptop for personal use during the camp. We recommend students to bring their own.
- Personal travel insurance
- Snacks and beverages. Available for extra fee.
- Translator during the Future Skills Camp. Available for extra fee in Japanese and Chinese.
- Local tour leader / leisure time instructor. Available for extra fee in English, Japanese or Chinese.



# Venue

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The camp venue is a small, family-owned hotel, located 5 minutes' drive from Oulu Airport and 15 minutes' drive from the Oulu City centre by private transportation. Public bus from the hotel to Oulu City centre takes appr. 25 minutes.

The hotel is a very safe environment for youth groups. The hotel is located by Kempeleenlahti Bay and surrounded by nature. There is a 1-km nature trail with bird observation tower starting from the hotel.

In autumn and winter, this is a good location to observe the Northern lights.





# Venue

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- Accommodation in shared twin rooms.
- Meals are organized at the cozy hotel restaurant.
- Hotel's large meeting room functions as the venue for the camp program.
- Hotel sauna is heated for the guests in the evenings at 18.00-21.00.
- Free Wi-Fi for guests.







# Free time activities

**Monday:** guided Oulu City Tour and free time to explore the city centre with Finnish co-students

**Tuesday:** Seasonal nature activity, Eg.

***Adventure on the frozen sea (January-March).*** Can the sea really just freeze? I mean all the way? A trip to the ice of the frozen sea, where it is found that the sea does not freeze all way to the bottom and the fish are not frozen just waiting for the summer to come! Ice drilling and ice fishing are Arctic experiences at their best. Maybe we catch some fish as well!

***Snow sculpting for beginners (January-March).*** Learn basic techniques how to use snow as a material while creating your own piece of art and getting familiar with building of snow and ice.

***Canoeing safari (May-October).*** Get to know the city of Oulu and the Oulujoki river delta seen from the water. Along the canoeing route, you will see several interesting sights and may be surprised by the wonders of wilderness and how near the city they actually are.

**Wednesday:** Shopping

**Thursday:** Farewell dinner at a Finnish countryside restaurant together with the camp instructors and Finnish co-students



An aerial photograph of a forest during autumn. The trees are in various stages of yellowing, with some bright yellow and others more muted. A winding road or path cuts through the forest, and a few small figures can be seen on it. The background is a soft, hazy landscape.

# Safety

- Finland is one of the safest countries in the world
- We follow all current health safety requirements carefully
- If the customer has their own more stringent safety requirements, we will comply with them
- Finland has a well-functioning health care system. There are several private clinics in Oulu. In emergency cases, Oulu University Hospital is on call 24/7. Distance to Oulu University Hospital is 15 minutes from the camp venue.



# Terms and cancellation

Saaga Travel Oy is the responsible organizer of the travel package (accommodation, meals, transfers and free time activities). Code School Finland is the responsible organizer of the educational content of the package (Future Skills Camp with Finnish Co-students).

Given reference price 1.689€/student is valid for corporate customers domiciled outside Finland. For corporate customers residing inside Finland, the educational content is subject to value-added tax and therefore the reference price of the package is 1.830 €/student. Prices are valid when we have confirmed your order in writing. We reserve the right for price changes due to changes in taxation, fuel prices or other similar reasons beyond our control.

All bookings must be prepaid. Booking fee 1.000 €/group is to be paid immediately upon booking. The booking fee is non-refundable and will be deducted from the final invoice. Payment 100 % of the total price must be paid 32 days prior to arrival. Invoicing fee 6 €/invoice will be added to each invoice.

Cancellation is free of charge if it is made 32 days before arrival. If cancellation is made 31-22 days before arrival, cancellation fee is 50 %. If cancellation is made 21-15 days before arrival, cancellation fee is 75 %. If cancellation is made 14-0 days before arrival, cancellation fee is 100 %.

Rescheduling of a booked camp to another time is free of charge until 15 days before arrival. If rescheduling is made 14-1 days before arrival, actual costs incurred will be charged, consisting of but not necessarily limited to accommodation, meal and camp venue costs.

If the cancellation or rescheduling is due to restrictions imposed by the government or health authorities, the conditions for cancellation or rescheduling apply on a case-by-case basis. The premise is that the actual costs incurred will be charged.

We reserve the right for changes.







# Contact:

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## *Travel package*

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## *Educational content*

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More camp details are available on our website.

Access by scanning the QR code or go to <https://codeschool.fi/future-skills-camp>

