

School Guide Book



学校法人 **日本航空学園**  
JAPAN AVIATION ACADEMY

**JAPAN AVIATION HIGH SCHOOL ISHIKAWA**

**日本航空高等学校石川**

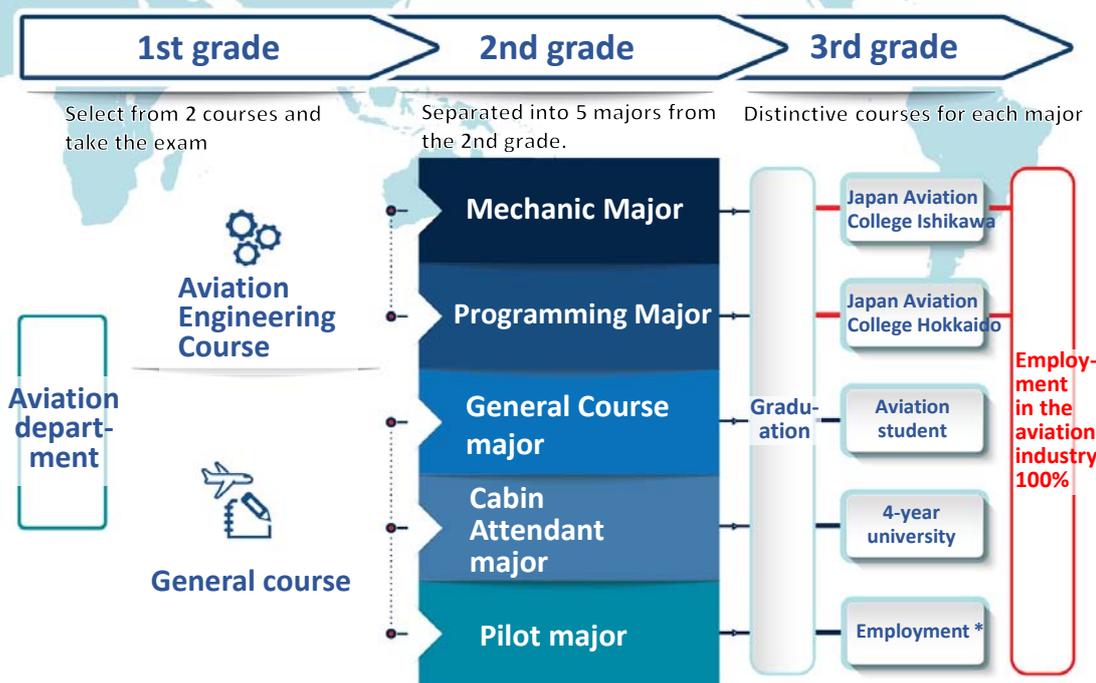
**JAA**

Japan Aviation Academy operates 6 schools on 4 campuses, including Japan Aviation High School Ishikawa, Junior High School attached to Japan Aviation High School, Japan Aviation College (Ishikawa / Hokkaido), and correspondence courses. In the long history of the school, which is about to reach 90 years, our school is a new campus that opened in 2003. As one of the largest full-time high schools in Japan with an aviation department, it fosters human resources who can contribute widely to society and boasts a high employment record through integrated high school and university education. In addition, there is ample support for going on to university and club activities which achieve excellent results in national competitions.



Engineer education / human education based on a consistent education policy

# The sky in Japan is my campus.



\* High school graduates cannot work with a student visa

- **Mechanic major** At one of the largest facilities in Japan, the aim is to be an airline mechanic, or heavy industry engineer by utilizing the latest teaching materials.
- **Programming major** Aiming to be a programmer you will have an advantage in the aviation system and can play an active role in the drone and web industries.
- **Pilot major** You will obtain a private license in the United States while attending high school, and aim to become an airline pilot.
- **Cabin Attendant Major** Under the guidance of an expert, after undergoing various training, you will aim to be an airline cabin attendant or ground staff.
- **General course** Aiming for a wide range of career paths beyond the aviation industry, aiming to go on to university or play an active role in clubs.



Many high and university collaborative work at school events



Reporting sessions for high school students by prospective employees (college students)



Flag corps by high school students and universities

## What is high school integrated education? Japan Aviation High School Ishikawa X Japan Aviation College

1. You can participate in company briefing sessions and debriefing sessions for job seekers which enables you to learn practically and continuously about the aviation industry.
2. Integrated education of high school plus Japan Aviation College (Ishikawa / Hokkaido) ---You will acquire not only specialized skills and knowledge, but also morals and ethics to go out into society and play an active role in the future.
3. Guidance for high school students by teachers of Japan Aviation College---You can learn from teachers with abundant experience as professionals in the aviation industry
4. Active utilization of the school building, facilities and equipment of Japan Aviation College which enables ample training.

## Aviation Engineering Course Mechanic Major

Teamwork is very important in aircraft maintenance work. Working in harmony with your peers can sometimes be more powerful than your sole personal performance. This also leads to safe and accurate work. The mechanic major has introduced various curriculums that lead to improved teamwork.

**30** aircraft in the school  
Large passenger plane **YS-11** as a teaching material

- Understand the functions and structures of aircraft and aim to become an airline mechanic or helicopter mechanic.

- Accumulate exercises such as disassembly, inspection, maintenance, and assembly using the aircraft and many engines that we possess as teaching materials.

- Understand the functions and structures of aircraft, such as aerodynamics and overview of aviation.

- Learn about "aviation safety," which is indispensable for personnel involved in the aviation industry

- High employment rate for airlines, aerial work services, heavy industry, etc. as an aircraft maintenance technician and engineer involved in the safety of the sky.

## Japan's largest aviation education environment Develop human resources who are ready to work with theory and practice

### STEP 1

**Learn a wide range of specialized subjects**  
Introducing many highly specialized subjects with an eye on future goals in a fulfilling environment.

### STEP 2

**Collaboration between classroom lectures and practical training!**  
The classroom layout is connected to the practical training room so that the theory you have learned can be tested and validated on the spot.

### STEP 3

**Everything is "authentic"**  
authentic teaching materials installed on the actual aircraft, as well as passenger planes and helicopters in the hangar are used for daily learning.

## Aviation Engineering Course Programming Major

### Learning programming languages such as C / Python / HTML

- It is not just the acquisition of coding skills (writing source code using a programming language), but the process of programming is replaced with the process of solving various problems in the world, and the big purpose is acquiring the ability to solve the problems by execution logical thinking.

- Subdivision of the object to be processed, repetition or conditional branching to execute the process.

- Thinking that subdivides complex events to make them easier to solve and derives what is important in a problem can be applied to problem solving in other fields.

- Learn to develop and apply to automatic drone maneuvering through joint education with Japan Aviation College.

You can learn programming languages such as Python and C based on scratch programs. After graduation, we will develop human resources who can play an active role in various fields such as drones and autonomous driving of automobiles.

## General course Pilot major

# Getting the skills necessary for a professional pilot

Obtain a commercial pilot license and instrument flight certification required for professional pilots based on a private pilot license through an integrated education program with Japan Aviation College.

### Pilot recruitment

After obtaining all required licenses possible to be hired by airlines.

### Commercial Pilot License

From the second year of high school, study aviation-related applied subjects; aircraft, navigation, weather, etc.

### Private Pilot license

Learn English skills as well as basic courses in the aircraft and aviation industries.

### Aviation-related applied subjects

### Basic aviation related subjects

Participate in a pilot study abroad program in the United States, which is cheaper than Japan, obtain a private pilot license, and rewrite it to a license in Japan.

- In order to obtain the commercial pilot license and instrument rating required for airline pilots, first obtain a private pilot license while in high school.
- Acquire high English ability, communication ability, and global values by studying in the United States.
- It will enable to enter airlines to be a successful professional pilot by the shortest route.

## General course Cabin Attendant major

### Main places of employment from this course

Japan AIRLINES  
All Nippon Airways  
Skymark Airlines  
Fuji Dream Aielines  
JetStar JAPAN  
Solaseed Air



Acquire the aptitude to play an active role as an airline cabin attendant or tourism / travel industry

- 100% employment rate of CA / GS through integrated education of high school and college
- Practical guidance by a lecturer with long experience as an international chief purser of a major airline
- Practical programs such as airport training which utilizes the advantages of being adjacent to an airport, make-up lessons, practical sign language and emergency lifesaving training, and Japanese and Western food table manners conducted at a hotel.
- Enthusiastic effort to acquire Chinese in addition to English
- For those who wish, we offer a study abroad program for 3 to 12 months from short-term to long-term.

## General course General Course major



## Going to university, playing an active part in a club

## Wide selection of career paths according to your wishes

- Significant achievements in each club, passing exams of national and prestigious private universities.
- Secure a sufficient number of general subjects while studying specialized subjects such as aviation English and aerodynamics.
- Flexibly supports students to their desired career paths such as those who wish to go on to university or others who aspire to pursue sports, arts, and other high school life and career paths.

# Club Activity 23 distinctive club activities

- All students belong to one club and participate in the activities
- In addition to athletic clubs that are well-known nationwide such as baseball club and rugby club, there is a total of 23 clubs including cultural clubs such as dance club, brass band, and calligraphy club.
- The glider club, aviation club, yacht club, and diving club allow you to be active in the sky and the sea.
- As part of education we learn the strength of never giving up and the value of teamwork from the experience of giving your best on everything
- Each club will be instructed in line with the educational policy of "developing your strengths".

## Sports Related

Baseball / Soccer / Kendo / Golf / Volleyball / Rugby / Yacht  
e-sports / Gun sword / Table tennis / Judo / Athletics  
Men's and women's basketball / Motorcycle / Diving

## Culture Related

Wind Orchestra / Learning / Calligraphy  
Dance / ESS / Aviation / Glider



### VOICE

JIN SHIWEI, China,  
Table tennis club,  
2021 graduate

The 3 years I spent here are written as a truly wonderful experience on my life so that they will never be erased. I am proud that I completed the dance club activities till the end without giving up until graduation.

I came to Japan because I wanted to open up the future with table tennis. I continued to play table tennis and learned patience and self-discipline. Club activity was fun and made my student life very fulfilling.

VOICE  
ENKHMAA  
KHISHIGDEMBEREL,  
Mongolia, Dance club,  
2021 graduate

*Dormitory life where you can meet  
lifelong friends*

# Dormitory

■ **Learning support in the dormitory** After dinner, you can participate in individual guidance by teachers.

■ **Reliable and healthy diet** We offer a delicious menu with excellent nutritional balance in a dining hall that can accommodate 500 people. Special arrangements for food allergies and halal foods are also available.



Students enrolling in our school gather from all over Japan and overseas, and about 90% of them live in dormitories. There are four dormitories, including a four-story men's dormitory and a five-story women's. Students live in a room shared with 2 or 4 people, deepening exchanges with each other. You can have a valuable experience because you live in a dormitory, meet friends who have the same goals and help each other, and spend a fulfilling three years.

■ **Safe and comfortable dormitory environment** Equipped with air conditioning, Wi-Fi, and infirmary, you can live a healthy and comfortable dormitory life. There is also a laundry room, a large communal bath, and private shower booths. The dormitory supervisor works 24 hours a day to maintain high security.



Learn each other's mother language

## International education & support for international students

■ **International students up until now from** China, South Korea, Mongolia, Thailand, Vietnam, Bangladesh, Myanmar, Tajikistan, Kyrgyz, Tonga, Palau, etc., as well as the United States, Hungary, Serbia, Brazil, Russia, etc.

■ **Number of international students accepted** International students account for about 10% of the total number of students.

■ **Japanese Language Education** Even students who could not speak Japanese at the beginning of enrollment passed the Japanese Language Proficiency Test N2 by the time they graduated under the guidance of a specialized Japanese language teacher. Many students have advanced to Japanese universities and Japan Aviation College, an annex college.

■ **International education** On the anniversary of the country of origin of international students, the national flag of that country will be displayed and celebrated throughout the school. On "International Day", we will introduce each country and deepen mutual understanding of different cultures.



**BUNCHARAS PIYAWUTTISETH, graduated in 2017**

She came to Japan from Thailand with the aim of finding a job in Japan. She was active in the calligraphy club and got JLPT N2. After graduating, she went on to Japan Aviation College and studied design techniques such as 3D-CAD for four years. In 2021, she got a job as a mechanical design engineer at Daiichi System Engineering Co., Ltd. in Nagoya.

# School events

Many unique school events such as aviation festivals (school festivals), viewing marches, musicals, and school trips to various places are held. You can also participate in various local events and experience Japanese traditional cultures.



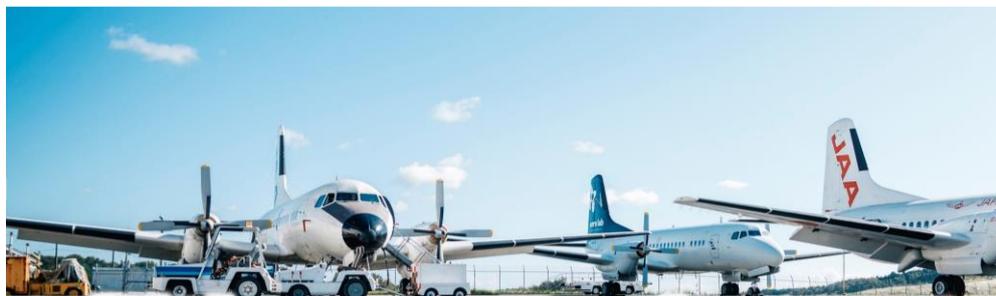
**Achievements of international students going on to university**  
 Hiroshima Univ., Kanazawa Univ., Shiga Univ., Ritsumeikan Asia Pacific Univ., Aichi Institute of Technology, Fukui Univ. of Technology, Chulalongkorn Univ.

**Bright International student**

©Yoshikazu Inoue

## SIOSAIA FIFITA, graduated in 2017

He came from Tonga as a rugby player. While attending school, he was selected as a member of the Japanese high school national team and joined an expedition to Ireland. After graduating, he went to Tenri University and contributed to the team's victory at the National University Rugby Football Championship in 2021. As a professional player, he has decided to join the prestigious rugby team Kintetsu Liners.



# Facilities and Equipment



With a 3-minute walk to the airport and a 60-minute flight to Tokyo Haneda Airport, the Noto Airport campus is conveniently located in a quiet environment with abundant nature.

- **High school building** In addition to regular classrooms, it has special classrooms such as a 3D CAD room, tea ceremony room, laboratory, and Japanese language class.
- **College building** The attached vocational school "Japan Aviation College Ishikawa" is equipped with jet engines, reciprocating engines, various experimental equipment, training rooms, classrooms dedicated to flight training devices, etc. for students aiming to get a job in the aviation industry. High school students can also use the facilities during practical classes.
- **Sky Stadium** An artificial turf ground equipped with night game equipment.
- **Gymnasium** Fully air-conditioned, it is used not only for classes but also for club activities, ceremonies, and concerts. In the basement, there is a martial arts hall and a weight training center.
- **Baseball field / indoor practice field** A vast baseball field with night game equipment and an indoor practice field covered with artificial turf.
- **Hangar / Apron** In the hangar, there are actual aircrafts such as the large YS-11, a large number of helicopters, Cessna used in flights, and Piper Warrior as teaching materials for students in the maintenance course. In flight training, you can go to the runway at Noto Airport from the school apron (parking area).



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