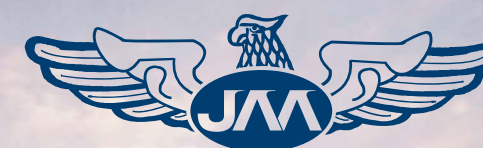




- ▶Aviation Engineering Department
- ▶Aviation Maintenance Department
- ▶Aircraft Production and Maintenance Department
- ▶Professional Pilot Department
- ▶Aviation Business Department

Address: 9-27-7 Sue Mii-machi, Wajima-shi,  
Ishikawa-ken 929-2372 <http://jac-n.jp/>  
TEL: +81-768-26-2233 FAX: +81-768-26-2234



# JAPAN AVIATION COLLEGE

ISHIKAWA, NOTO AIRPORT





# Campus map

It has been 17 years since our campus was opened in Noto. We have the only facility where you can have practical trainings with a large aircraft as a training course accredited by Ministry of Land, Infrastructure, Transport and Tourism. Our school basic motto is "freedom and discipline", and we develop human resources centered by enhancing mental strengths. We train technicians who will play important roles in the future with a spirit of "cultivation".

## Runway

2000m(6561feet)

is in front of the school

## Dormitories and a cafeteria

are fully equipped to make your school life pleasant and safe

**ONLY** facility where you can have practical training with **YS-11** in Japan



A Gym / Sky stage



B J-Ship SUNSHINE(Men's dormitory) / Rainbow Restaurant



E SYMPHONY(Women's dormitory)



F College building



C Thermal (Men's dormitory)



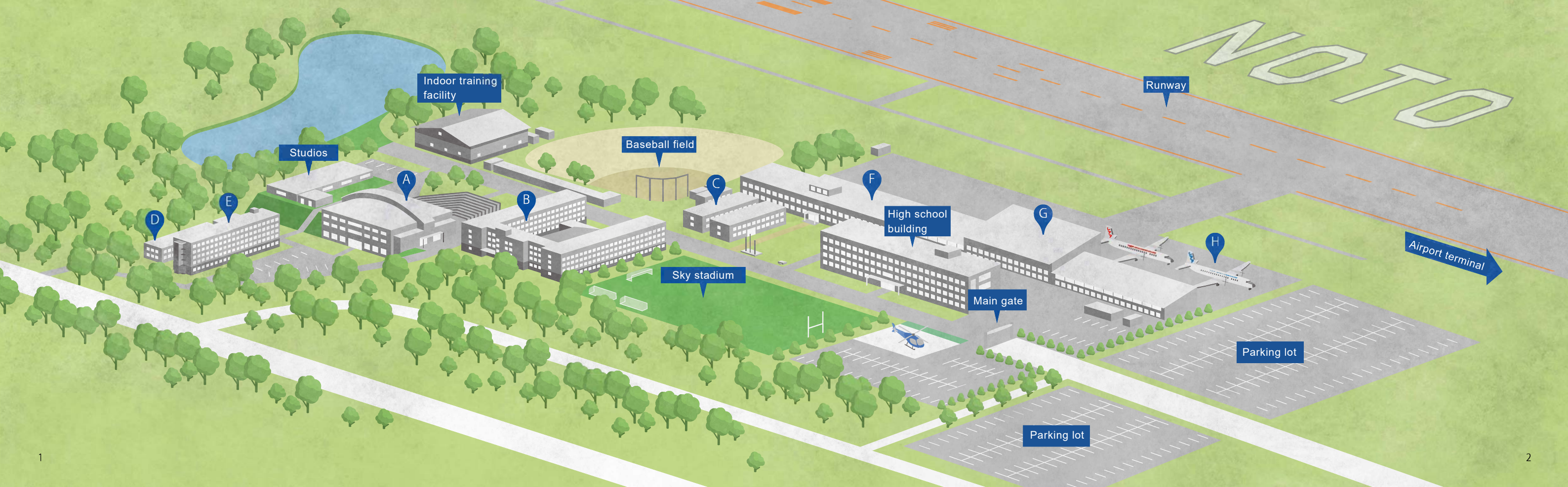
D Concerto(Women's dormitory)



G Hangar



H Apron





# Aviation Engineering

It is certified as a "vocational practice specialized course" by the Ministry of Education, Culture, Sports, Science and Technology. Students deepen expertise by conducting industry-academia collaborative education with related companies.



## Aiming to be an expert in aircraft design

This department aims to train engineers involved in the design and development of aircraft, etc. in a four-year course. By learning the skills of the state-of-the-art 3D CAD tool "CATIA", students can acquire design skills that can be used immediately. In addition, they will learn professionally about programming and drone control. After graduating, students can play an active role as a development engineer in a wide range of fields including heavy industries, automobiles, and engineering companies, including aircraft.

- 1 Students will spend a fulfilling time living in a dormitory with students from all over Japan and international students from all over the world. They can develop an international sense and at the same time make lifelong friends.
- 2 Students can complete a wide range of four-year engineering studies. They can find out the direction they are aiming for and deepen their specialty.
- 3 There is a wide variety of companies where students can find employment, which is advantageous for employment.
- 4 After completing a four-year study, you will be awarded the title of "Advanced Specialist Diploma". You can also go on to graduate school. After getting a job, you can start from the same level as a 4-year university graduate.



## Outline of Curriculum

### Engineering - at the heart of aviation

Basic subjects: Physics, Math, English  
 Four Forces, the basis of Engineering; Aerodynamics, Strength of Materials, Thermodynamics, Mechanical Mechanics  
 Aircraft design, mechanical design to cultivate design ability  
 As a final touch, students conduct graduation research.

### Ability to design 3D using CATIA

CATIA is a 3D design software developed by Dassault in France, which is a standard tool in the design-world today. JAA Noto is equipped with 25 terminals, and each student learns carefully and acquires practical skills. In addition, students use a precision 3D printer to check their design.



### Practical programming skills

Students learn languages and protocols such as C and Python. They study autonomous driving by actually program-controlling the robot car. Furthermore, it will be utilized for their graduation research.



### Learning the drone system

Students learn to connect maneuvering skills, structural knowledge, systematization, and drone design. One of our strengths is that we have a campus dedicated to drone flight, and students can take a walk in the air in the nature of Noto.





3 year courses

# Aviation Maintenance

It's a mechanic's work to keep the airplane in good condition according to Aviation Law and maintain safety in the sky. Next to Noto Airport, we can conduct effective maintenance training using 3 authentic commercial airplanes called "YS-11" made in Japan. You can acquire the maintenance qualification accredited by the government while you are in school. After graduating, you can play an important role in airlines or airplane manufacturers as a maintenance technician.



## Outline of Curriculum

### GENERAL EDUCATION

You can study Aviation law, Aerodynamics and Aircraft structure. And you also learn the necessary knowledge to check and repair a fuselage from A to Z.



### PRACTICAL TECHNIQUE EDUCATION And PRODUCTION TRAINING

Split up into 3 courses from the second year, students learn about motors and accessories more specifically.



### SKILL ACQUISITION and QUALIFICATION ACQUISITION

In the license course students prepare for the license examinations using YS-11. We aim to have all students successfully pass the examinations.



## We have 3 courses

### FIRST CLASS AIRCRAFT LINE MAINTENANCE

You can learn maintenance of an aircraft from the basic knowledge and technique to the advanced and practical and acquire the first class aircraft line maintenance license for YS-11. After getting a job, the exam and basic technology test are exempted and the first class aircraft maintenance license for other models can be acquired by only a practical technique test. And you can shorten the required experience period for the first class aircraft maintenance mechanic license. We train you to be a trusted mechanic.

### HELICOPTER MECHANIC COURSE

Qualification of a second class aircraft line maintenance license (helicopter) can be acquired. Recently helicopters play an unprecedented important role in many fields including Ambulance services, disaster prevention, construction and so on. A lot of graduates of our school also work in various fields such as Police Air Force, government facilities and aerial work services.

### AIRCRAFT MAINTENANCE TRAINING COURSE

Basic knowledge and techniques of an aircraft are acquired using YS-11. The credits in practical training are acknowledged as maintenance experience, which leads to eligibility for the practical technique test at an early stage after graduation. It is very advantageous for employment in airlines and aircraft manufacturers.





# Aircraft Production and Maintenance

2 year courses



In addition to acquiring specialized knowledge, we aim to greatly develop humanity such as communication skills. After graduating, he/she will have opened the way as a manufacturing and design engineer in various fields such as aircraft design engineers, automobiles, motorcycles, and construction equipment.

## Alumni who made their dreams come true

Seniors who have graduated from Aircraft Production and Maintenance Course are active in various industries as professional manufacturing engineers.



Clarify your dreams through company research at the time of job hunting.

**Naoki Satomi**

**JAMCO CORPORATION**

Graduated from Aircraft Production and Maintenance Department in 2018 / Japan Aviation High School Ishikawa



Let's check various industries and find "yourself" you really want to be.

**Taiki Yamazaki**

**SUBARU Aerospace**

Graduated from Aircraft Production and Maintenance Department in 2019 / Nagano Technical High School



Acquire proper etiquette and wording and be straight and yourself at all times.

**Yuki Oyama**

**MITSUBISHI Heavy Industries, Ltd**

Graduated from Aircraft Production and Maintenance Department in 2019 / Kanagawa Technical High School

## Outline of Curriculum

### Subject

Aerodynamics  
Jet engine science  
Reciprocating engine studies  
Aviation English  
Aviation system  
Equipment in general

### Training /Practice

Mechanical drawing  
Information processing practice  
Airplane training  
Helicopter training  
CAD training

### General Subjects

General education  
Moral training  
Physical education  
Special activities  
Qualification test  
English language

## You can learn manufacturing technology in a short period of time

We aim to become a "manufacturing professional" through practical training by studying general subjects and specialized subjects in a well-balanced manner. Students learn manufacturing technology so that they can play an active role in major companies.



## Students can choose from a wide range of fulfilling employment

More than 70 companies such as airlines, heavy industries, and manufacturers come to JAA and hold job recruitment fairs every year on campus, so you can find a job that suits your needs.





# Professional Pilot

There are two courses, a two-year and four-year course. We provide pilot training according to qualifications and individual levels. In addition to the knowledge and skills required as a pilot, you will acquire language skills and general education, and be trained as specialists who are beneficial to the international community. After graduation, in addition to airlines, there will be opportunities to play an active role in Japan and overseas, such as in aerial work services which conduct aerial photography and surveying.



## We have 2 courses

### 4 year course

In addition to acquiring the qualifications required for an airline pilot (Commercial Pilot License, Instrument Flight Rating, English Proficiency Certificate, Aeronautical Radio Operator), we will improve your language skills, general education, and humanity as an international person, and train you to become a professional pilot in four years.

### 2 year course

(Suitable for those who have a private pilot license)

This course aims to obtain a professional license in a short period of time in order to become a pilot for airlines, aerial work services engaged in sightseeing flights, surveying, aerial photography, etc., and government agencies such as the Japan Coast Guard.



## Outline of Curriculum

### Subject

Aviation Regulations  
Aeronautical Engineering  
Aeronautical Meteorology  
Navigation  
Air Traffic Control  
Aviation English

### Practical Exercise

Maneuvering

### General Subjects

General Education  
Moral Education  
Basic Mathematics  
English  
English Conversation  
Extracurricular Activities

## Training according to Individual Levels

Teachers with a Flight Instructor Certification and a Commercial Pilot License will provide guidance according to each level, so you can definitely step up. We aim for you to be a pilot with a sense of mission through rigorous training.



## Professional Education using Real Airplanes

Our school is adjacent to Noto Satoyama Airport and shares a 2,000m runway. We own a large number of aircraft such as the large aircraft YS-11, small aircraft, and motor gliders. You can immediately put into practice what you learned in the classroom.



## Obtaining a qualification is advantageous for employment

It is advantageous for employment because you can obtain the qualifications required for the qualified person recruitment system while you are still in school. In addition, in the 4-year course, the title of "advanced diploma" equivalent to that of four university graduates is given at the time of graduation, so the range of employment is expanded.





# Aviation Business

Former flight attendants and groundstaff of major airlines will provide practical guidance such as customer service and business etiquette. In addition to English conversation, we also offer classes such as Chinese and sign language that are useful for employment, and service etiquette training on real airplanes.



## Make your dreams come true! 4 Features of Japan Aviation College

- 1 More than 70 companies hold company briefings on campus. Outstanding employment record. Employment rate for CA / GS 100%
- 2 Collaboration with the aviation industry Japan Aviation Academy holds internships at airline companies and company briefing sessions on campus with a strong connection with the aviation industry cultivated in the 8-year tradition. This is also linked to our high employment rate.
- 3 Specialty in Language Acquisition English is a must in the aviation industry. At Japan Aviation Academy, we aim to acquire high-level English proficiency through English classes by native teachers, TOEIC preparation, overseas study programs, etc.
- 4 Conduct employment examination on campus. Some companies conduct employment examinations on campus. You can take interview tests and written tests in your school building, so it is relaxing.



## Training Pick Up

### Airport training

At Noto Satoyama Airport and Komatsu Airport, we will observe airline counter operations and the VIP lounge, which is normally not accessible.



### Table manners

French and Japanese table manners training will be held at the Nikko Hotel.



### Internship

Under the early employment system, training is provided at a company while attending school.



### Korean Air CA training

Applicants can visit Korean Air's training facilities and have cross-cultural experiences in Korea.



## Classes in Aviation Business Department

### Lesson 1

In-flight service & Announcement lesson on a real YS-11 aircraft.



### Lesson 2

Makeup lesson for CA & GS employment exams.



### Lesson 3

First aid course Service caregiver course.



### Lesson 4

Photo Sessions for CA&GS resume.



### Lesson 5

Detailed coaching for job interview.



### Lesson 6

Classes by native Chinese teachers.



### Lesson 7

English lessons of 15hrs or more per week (ability grouping)



### Lesson 8

Talks by seniors hired as CA&GS about job hunting process.



### Lesson 9

Dressing Lectures (formal wear)



### Lesson 10

Sign Language





LOCATION

✈ Access for flight

Haneda(Tokyo) → Noto 2flights / day (1hour)

- Haneda(Tokyo) → Komatsu 10flights /day (1hour)
- Narita → Komatsu 1flight /day (1hour20mins)
- New Chitose → Komatsu 1flight /day (1hour30mins)
- Sendai → Komatsu 2flights /day (1hour)
- Fukuoka → Komatsu 4flights /day (1hour30mins)
- Naha → Komatsu 1flight /day (3hours)

✳flight schedules will change depending on the season. Please check airline websites.

🚌 Buses

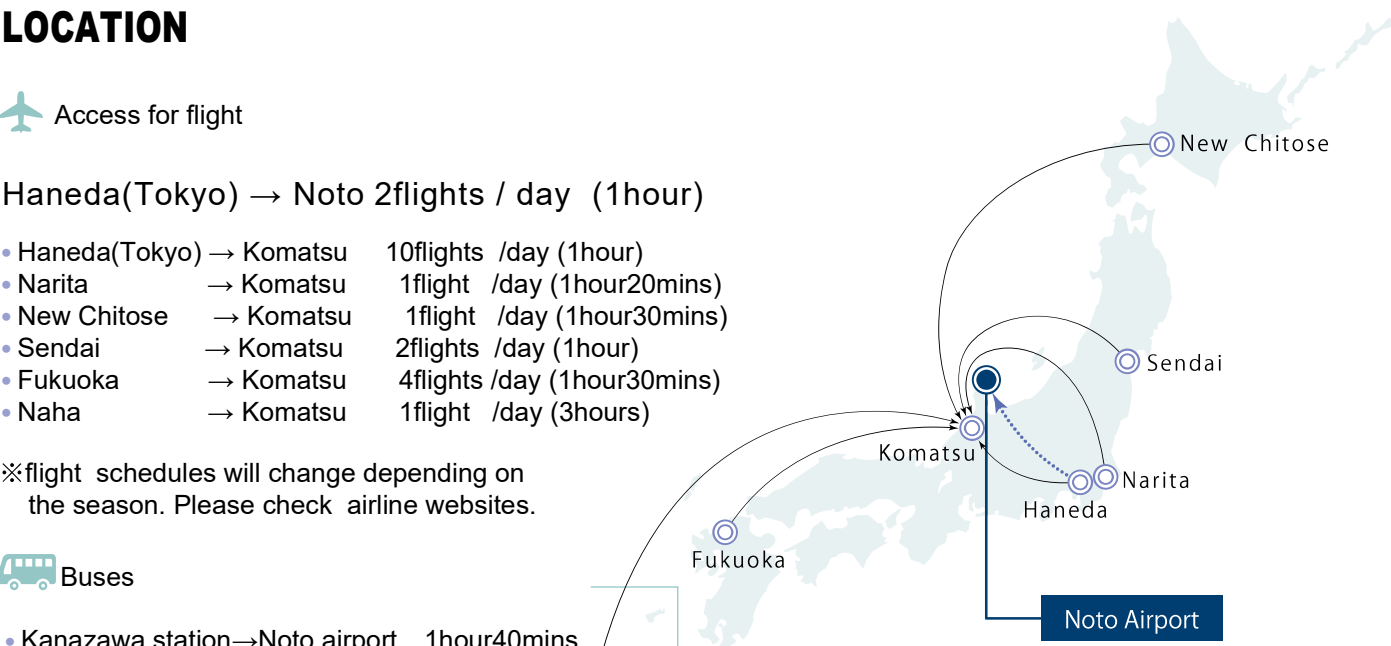
- Kanazawa station→Noto airport 1hour40mins
- Anamizu station →Noto airport 15mins
- Komatsu airport →Kanazawa station 40mins

🚗 Car

- From Kanazawa station 1hour30mins
- From Takaoka station 1hour45mins
- From Komatsu Airport 1hour50mins

🚆 Trains

- Tokyo station→Kanazawa station 2hours30mins (Shinkansen)
- Osaka station→Kanazawa station 2hours40mins (Limited express)
- Nagoya station→Kanazawa station 2hours30mins (Shinkansen or a limited express)
- Kanazawastation→Anamizu station 1hour30mins (Limited express)



JAA Group

Japan Aviation College  
Ishikawa, Noto airport



Ishikawa, Noto airport

Japan Aviation College  
Hokkaido, New Chitose airport



Hokkaido, New Chitose airport

Japan Aviation High Shool  
Japan Aviation Junior High School



Kai-shi, Yamanashi

Japan Aviation High School  
Ishikawa, Noto airport



Ishikawa, Noto airport

Japan Aviation Academy  
(Head office)



Kai-shi, Yamanashi

Japan Aviation Correspondence High School



Kai-shi, Yamanashi



Meguro, Tokyo

Japan Aviation Educational Association



Kai-shi, Yamanashi

International Student Applicant Guidelines

Course of interest	<ul style="list-style-type: none"><li>◆Aviation Engineering Department</li><li>◆Aviation Maintenance Department</li><li>◆Aircraft Production and Maintenance Department</li><li>◆Professional Pilot Department</li><li>◆Aviation Business Department</li></ul>
Application Requirements	<ul style="list-style-type: none"><li>◆To be a graduate of at least 12 years of education in your home country</li><li>◆To have passed the Japanese-Language Proficiency Test, Level N1 or N2</li><li>◆To be physically and mentally healthy</li><li>◆To be capable of paying costs such as tuition fee and living expenses</li><li>◆To accept our education policy and have a specific goal for the future</li><li>◆To complete the entry process at our open campus</li><li>◆To have a guarantor who lives in Japan (either Japanese or someone who has status of resident. *Students will not be accepted.)</li></ul>

