

NATIONAL DEFENSE ACADEMY



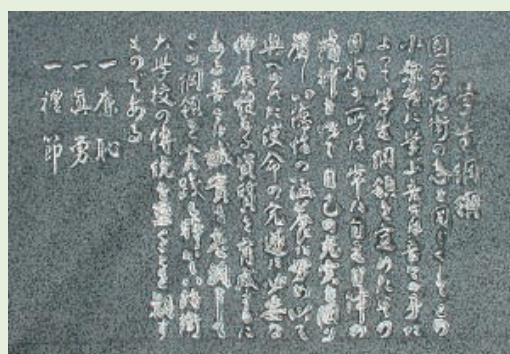
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The National Defense Academy Cadets' Pledge

We, the cadets of Obaradai Hill, dedicated to defend our nation, pledge to realize the principles of honor, propriety, and courage as we cultivate within ourselves a spirit of autonomy and self-control. We will nourish these principles to develop the maturity we will need to attain our mission. We will uphold these principles with sincerity in the hope that we can preserve the glorious traditions of the National Defense Academy of Japan.

"Honor, Courage, Propriety"



Founding Vision of NDA

The National Defense Academy of Japan (NDA) is the only and integrated institution to train the Army, Navy and Air force cadets as the future leaders of Japan's Self-Defense Forces (JSDF). Cadets of NDA are expected to develop themselves in all aspects, intellectually, physically and mentally.

The academy's education and training programs are designed to broaden the cadets' worldview, teach them to think analytically and critically, and develop their leadership qualities.

After graduation, cadets receive further training at the officer candidate schools of each of the three services of JSDF. NDA offers only basic military training for these services.



Prime Minister Yoshida and other guests attending an NDA Anniversary celebration (November 8, 1964)



Bust of Dr. Maki, the First President

History of NDA

In 1950 when the National Police Reserve was organized, then Prime Minister Shigeru Yoshida wanted to create a national school that could educate career officers for Japan's Self-Defense Forces. On August 1, 1952, the National Safety Academy was established under the provisions of the National Safety Agency Establishment Law, and Prime Minister Yoshida appointed Dr. Tomoo Maki, a professor of law at Keio University, to be its first president. The National Safety Academy opened on April 1, 1953, at Kurihama, Yokosuka, Kanagawa Prefecture, and admitted its first class of 400 cadets, of whom 300 were for the Ground Safety Force and 100 for the Maritime Safety Force.

On July 1, 1954, with enactment of the National Defense Agency Establishment Law, the name of the academy was changed to the National Defense Academy.

In 1955, the number of cadets admitted each year to the academy was increased to 530 with the addition of 130 career officers for the newly formed Air Self-Defense Force (ASDF).

The academy's graduate program began in the 1962 academic year and offered courses in electronic engineering. Courses in aerospace engineering, mechanical engineering, applied physics, materials engineering, geo-scientific engineering, and operations research were added later.



Cadets leading a JSDF Anniversary Parade

In 1974 the educational curriculum, which until then offered only science and engineering courses, was expanded to include social science courses as well.

On March 22, 1992, the first bachelor's degrees were awarded to the graduating cadets of the academy; on April 1 of the same year, the first women were admitted to the academy; and on September 18, the first master's degrees were awarded to graduates of NDA's Graduate School.

On April 1, 1997, the Graduate School of Security Studies was established.

On April 1, 2000, the academy's undergraduate courses were divided into six schools and twenty-one departments (three departments in the School of Humanities and Social Science, eleven in the three Schools of Science and Engineering, four in the School of Liberal Arts and General Education, and three in the School of Defense Sciences).

On April 1, 2001, the Graduate School of Science and Engineering began offering a doctoral program.

The Graduate School of Security Studies likewise began offering a doctoral program on April 1, 2009.

Since 2006, NDA has extended one semester exchange programs to foreign cadet academies including the three academies of USA, Canada, and France, and is to be expanded to Republic of Korea, Germany and Qatar in 2011.

In 2010, Area Studies covering 14 countries and areas were created, and each cadet has to learn at least one foreign area.

In April 2016, the Center for Global security was founded in NDA to produce innovative research on the emerging security challenges facing the world.

President of NDA

Ryosei Kokubun

Date of Birth

November 1, 1953

Academic Background

Ph.D, Keio University, 1981

M.A in Laws, Keio University, March 1978

B.A. in Laws, Keio University, March 1976

Professional Career

Apr.2012-	President, National Defense Academy
Apr.2007-Mar.2012	Dean, Faculty of Law and Politics and Graduate School of Law and Politics, Keio University
Apr.1999-Mar.2007	Director, Institute of East Asian Studies (former Center for Area Studies), Keio University
Feb.1998	Visiting Scholar, Taiwan University, Taiwan
Oct.1997-Dec.1997	Visiting Scholar, Beijing University, China
Apr.1992-	Professor, Keio University
Sep.1987-Aug.1988	Visiting Scholar, Fudan University, Shanghai, China
Apr.1985-Mar.1992	Associate Professor, Keio University
Sep.1983-Aug.1984	Visiting Scholar, Center for Chinese Studies, University of Michigan
Aug.1982-Aug.1983	Visiting Scholar, Fairbank Center, Harvard University
Apr.1981-Mar.1985	Assistant Professor, Keio University



Ryosei Kokubun
9th President of NDA

Major Publications

(Japanese)

China Problems: Party and State, Iwanami Shoten, 2009.

Politics and Bureaucracy in Contemporary China, Keio University Press, 2004(Suntory Prize for Social Sciences and Humanities, 2004).

The People's Republic of China, Chikuma Shobo, 1999.

(English)

Getting the Triangle Straight: Managing China-Japan-US Relations(co-edited with Gerald Curtis and Wang Jisi), Japan Center for International Exchange and Brookings Institution Press, 2010.

Sino-Japanese Relations: The Need for Conflict Prevention and Management(co-edited with Niklas Swanstrom), Cambridge Scholars Publishing, 2008.

The Rise of China and a Changing East Asian Order(co-edited with Wang Jisi), JCIE and Brookings Institution Press, 2004.

Challenges for China-Japan-US Cooperation(ed.), JCIE, 1998.

Past Presidents of NDA

Name	Years in Office	Previous Position
Tomoo Maki	August 1952 - January 1965	Professor, Keio University
Kan Omori	January 1965 - July 1970	Chief of Staff, Ground Self-Defense Force
Masamichi Inoki	July 1970 - September 1978	Professor, Kyoto University
Kuniyasu Tsuchida	September 1978 - March 1987	Superintendent General, Metropolitan Police
Haruo Natsume	March 1987 - September 1993	Administrative Vice-Minister, Japan Defense Agency
Saburo Matsumoto	October 1993 - March 2000	Professor, Keio University
Masashi Nishihara	April 2000 - March 2006	Professor, National Defense Academy
Makoto Iokibe	August 2006 - March 2012	Professor, Kobe University
Ryosei Kokubun	April 2012 -	Professor, Keio University

(Aerial photograph of the Campus)

NDA consists of more than 30 buildings that are situated on Obaradai, a plateau 85 meters (278 feet) above sea level. Its grounds cover an area of 650,000 square meters (160 acres). The campus overlooks the scenic green hills of the Boso Peninsula, Tokyo Bay, and Mount Fuji. At the foot of Obaradai is a beautiful harbor where boats for training and recreation are anchored.

- | | |
|---|----------------------------|
| 1 Main Gate & Security Guard | 15 Defense Science Bldg. |
| 2 Main Administration Bldg. | 16 Main Gymnasium |
| 3 Auditorium | 17 Ball Game Gymnasium |
| 4 Information and Media Library | 18 Material Arts Gymnasium |
| 5 Humanities Bldg. | 19 Training Bldg |
| 6 Museum | 20 Hangar |
| 7 Engineering Bldg. No.1 | 21 Swimming Pool |
| 8 Engineering Bldg. No.2 | 22 Track and Field |
| 9 Engineering Bldg. No.3 | 23 Rugby Ground |
| 10 Engineering Bldg. No.4 | 24 Football Ground |
| 11 Engineering Bldg. No.5 | 25 Soccer Ground |
| 12 Civil Engineering & Chemistry Laboratories | 26 Handball Ground |
| 13 Social Science Bldg. | 27 Baseball Ground |
| 14 Science & Engineering Laboratories | |

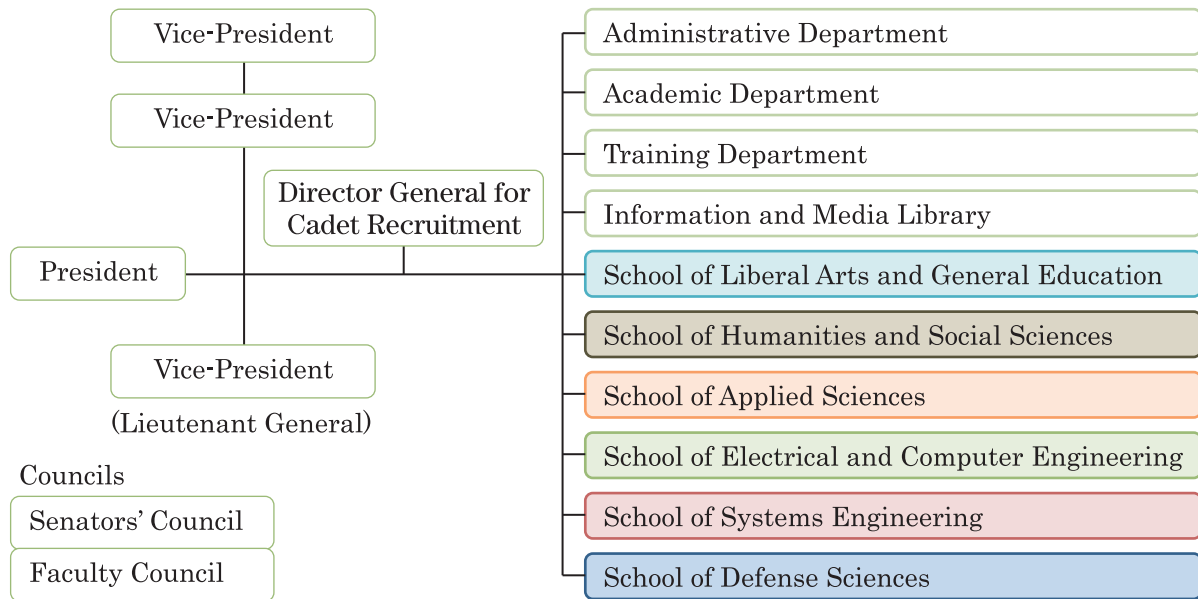




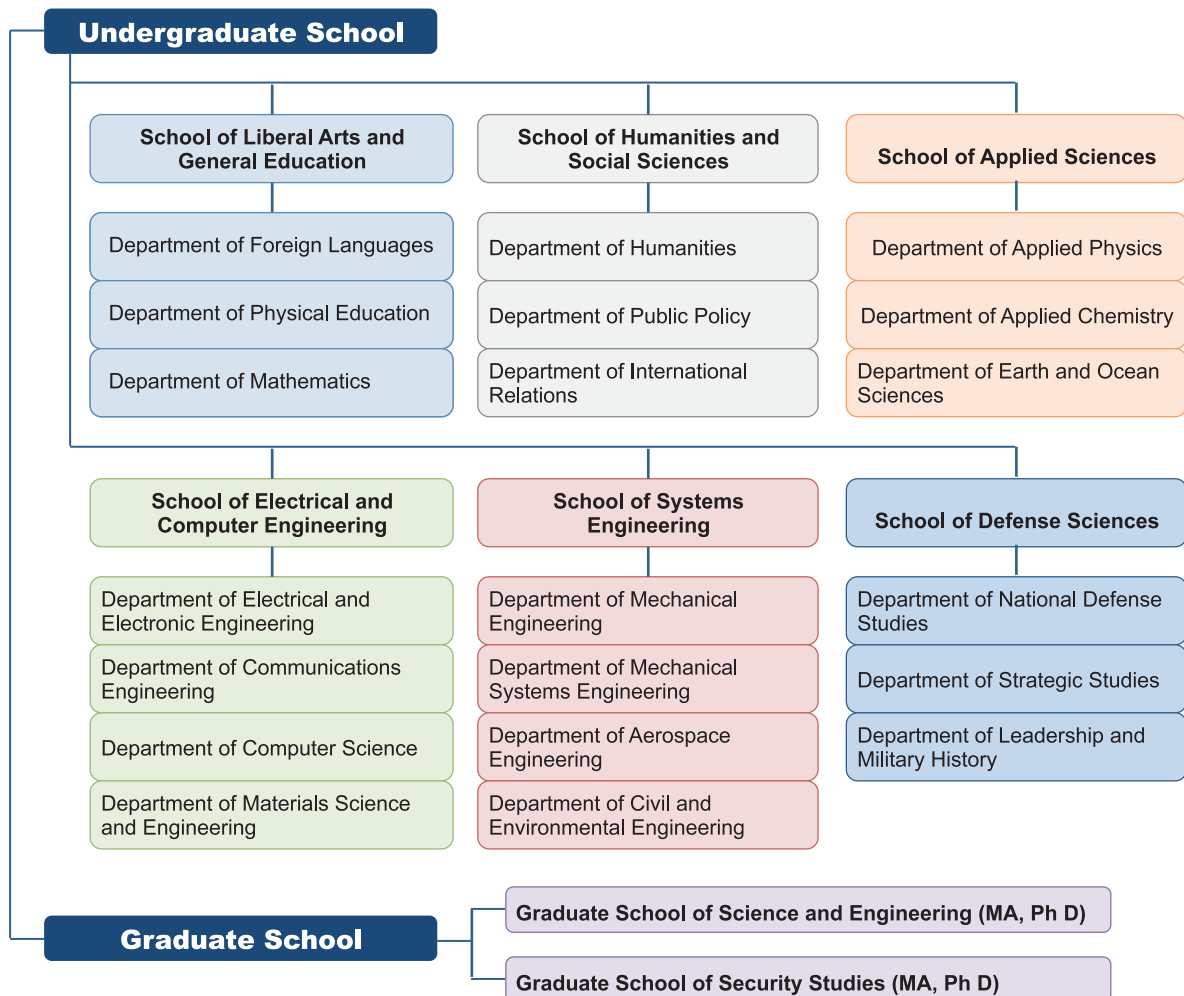
- 28 Cadet Quarters No.1
- 29 Cadet Quarters No.2
- 30 Cadet Quarters No.3
- 31 Cadet Quarters No.4
- 32 Cadet Education Bldg.No.1
- 33 Cadet Education Bldg.No.2
- 34 Cadet Education Bldg.No.3
- 35 Archery Gymnasium
- 36 Cadet Mess Hall
- 37 Cadet Hall

- 38 Dispensary
- 39 Indoor Shooting Range
- 40 Graduate Student Quarters
- 41 Bachelor Enlisted Quarters
- 42 Tower
- 43 Tennis Court
- 44 Maritime Training Center
- 45 Large Bathing Pool
- 46 Hanadate Training Area

Organization of NDA



Academic Departments



As of Apr 1, 2016

Undergraduate Course

Academic and Training Policy

1. NDA's curriculum is designed to broaden cadets' worldview, to think analytically and critically, and to develop their matured character as responsible citizens.
2. The cadets' academic education and training, along with extracurricular activities and the discipline of military character in daily life, are intended to create the spirit, character and leadership they need to fulfill their duties as officers of JSDF.
3. The academy's educational curriculum of liberal arts and general education, science and engineering, and humanities and social sciences conforms to the Ministry of Education and Science's University Chartering Standards. This curriculum offers cadets the same wide range of courses available to civilian university students.
4. The cadets' military training is limited to the basic training required by JSDF.
5. All cadets are encouraged to participate in physical-strength training and sports.
6. Integrated education at NDA is expected to be a good basis for the integrated operations of the three services.



View Mt. Fuji from the Campus

Cadet's Status and Allowances

NDA cadets are classified as special national public service personnel in the Ministry of Defense (MOD). Their admission fees and tuition, room, board, clothing, and other personal items are provided without charge. Cadets also receive monthly stipends and seasonal allowances two times a year as well as free care at MOD hospitals and other medical facilities. Cadets are entitled to all of the association's benefits and privileges as members of the Mutual Aid Association of MOD.

Requirements for Admission

To be admitted to the NDA, an applicant must

- Be a citizen of Japan between the age of 18 and 20, or between 18 and 22 if he or she is on active duty in JSDF, on April 1 of the year of matriculation.
- Be in good health and of good character.
- Have graduated from high school when admitted to the academy, or have completed the equivalent of a high-school diploma that is recognized by the Ministry of Education and Science, or have completed the third year of a higher technical school.

The entrance examination consists of (1) a written examination, (2) a personal interview, and (3) a physical examination.

Foreign applicants may be admitted by agreement between Japan and the country of origin. Foreign applicants must have a high-school or secondary-school diploma equivalent to that from a Japanese high school certified by the School Education Law of Japan.



Foreign cadets can take the Japanese language course on campus for one year should they require it. Foreign applicants must be under the age of 22 on April 1 of the year of their matriculation, and those enrolling in the Japanese-language course must be under age 21 on that date.

Academic Program

NDA's academic programs conform to Japan's University Chartering Standards and offer majors in either science and engineering or the humanities and social sciences. To graduate, cadets must earn at least 152 credits, 84 of which must be in their major field of specialization.

Academic Requirements: Programs and Credits

Programs	Credits Required for Graduation	
	Humanities and Social Sciences	Science and Engineering
General Education	24	24
Foreign Languages	14	14
Physical Education	6	6
Major	84	84
Defense Science	24	24
Total	152	152



Foreign Language Class



Computer Science Class



Aerospace Engineering Class



Defense Science Class

Military Program

In their first year, all cadets undergo the same basic military training, which consists of lectures and field training in accordance with the purposes and functions of the Self-Defense Forces.

At the end of the first year, the cadets are assigned to the Ground Self-Defense Force, the Maritime Self-Defense Force or the Air Self-Defense Force, according to their personal preference, aptitude and physical abilities.

The cadets' subsequent military training differs according to the service to which they have been assigned. During the academic term, all cadets receive two hours of basic field training each week, plus a six-week intensive training course in various SDF bases each year. All cadets are also required to take long distance swimming at the first year and skiing at the second year. Cadets spend a total of 1,005 hours in training during their four years at the academy.



Combat drill



Training on the launch



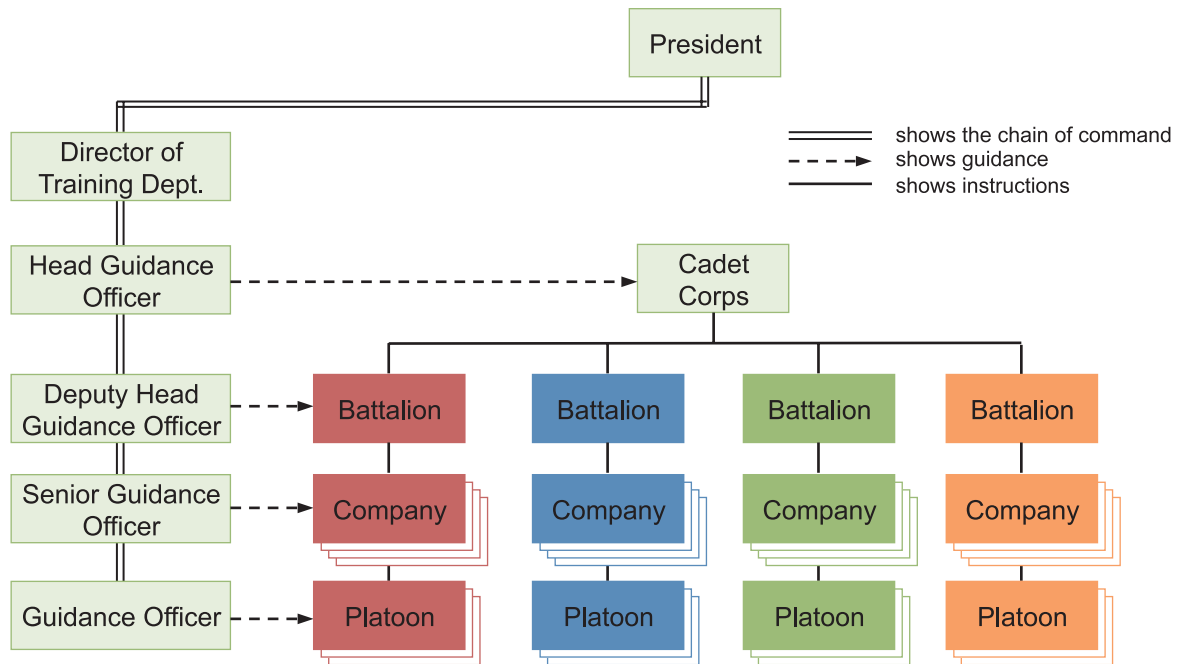
Glider training

Training Requirements

Classification		Subjects	Training Hours
General Training		Visit SDF units, basic military drill, individual combat training, rifle, field duty, cutter, firstaid, basic physical exercise, swimming, skiing, teaching methods, Iwo-Jima visit, etc	1,005 Hours
Service Specified Training	Cadets Assigned to GSDF	Combat training, field fortification, cordon and scout, arms, communication, basic command and operation, study tour of GSDF units, etc	
	Cadets Assigned to MSDF	Outline of seamanship, swimming, meteorology, signal communication, maritime law, cutter, yachting, launch, assistant duty officer drill, study tour of MSDF units, etc	
	Cadets Assigned to ASDF	Glider training, airoperation, command and staff activity, air base defense, aircraft maintenance, communication and electronics, aerial navigation, survival, air traffic control, study tour of ASDF units, etc	

Organization of Cadet Corps

The Cadet Corps teaches cadets to live in discipline and cooperate with others to carry out routine duties efficiently and to learn self-control. The Cadet Corps is composed of four battalions. Each battalion has four companies; and each company has three platoons. They are led by cadet officers chosen from the senior class under the guidance of regular officers of the three Self-Defense services. The cadet officers perform their duties of four months.



View of the Headquarters



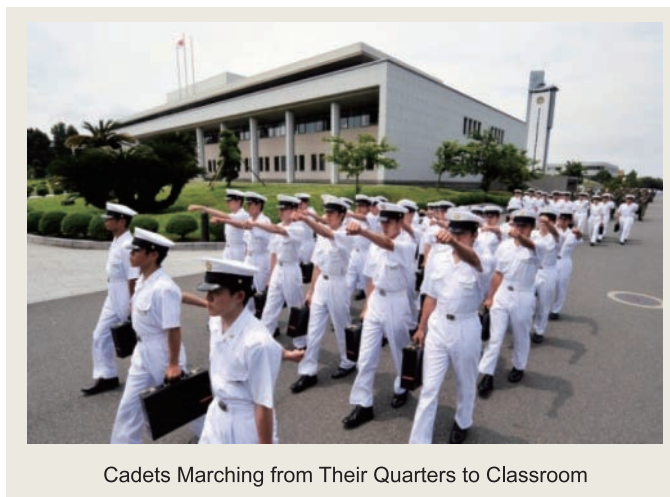
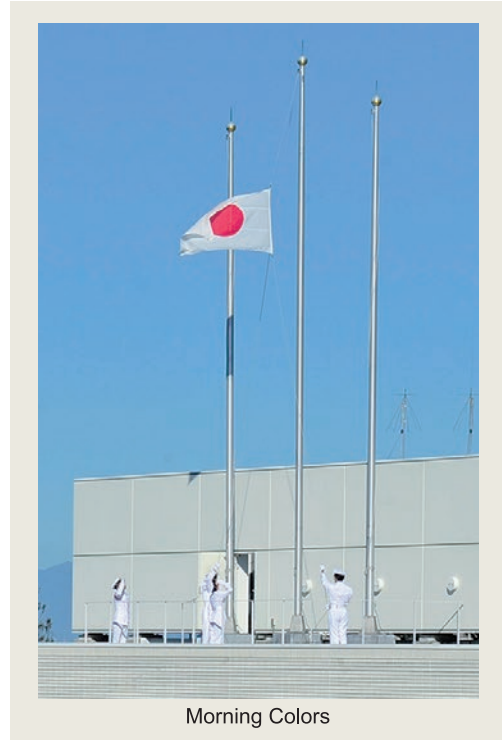
Cadet Corps in Formation



Cadet Room

Typical Daily Schedule

0600	Reveille
0605	Roll Call
0610—0630	Cleaning
0635—0720	Breakfast
0810	Morning Colors (Raising the Flag)
0810	Formation for Morning Class
0830—1140	Morning Class
1200	Lunch
1300	Formation for Afternoon Class
1315—1715	Afternoon Class
1715—1830	Extracurricular Activities
1715	Evening Colors (Lowering the Flag)
1730—1915	Bath
1815—1915	Dinner
1935	Roll Call
1945—2215	Private Study Period
2230	Taps



Extracurricular Activities

General Service Committes	
Broadcasting	Cheerleading
Cutter	Obaradai Magazine
Obaradai Newspaper	Ballroom Dancing
Honor Guard	
Athletic Clubs	
Aikido	American Football
Badminton	Baseball
Basketball	Boating
Boxing	Cycling
Fencing	Field Hockey
Gliding	Gymnastics
Handball	Iaido
Japanese Archery	Judo
Ju-Kendo	Karate
Kendo	Mountain Climbing
Parachuting	Rubber-ball Baseball
Rugby	Shooting
Shorinji-Kempo	Soccer
Soft-ball Tennis	Sumo
Swimming	Table Tennis
Tennis	Track and Field
Volleyball	Wandervogel
Weight Lifting	Wrestling
Yachting	
Cultural Clubs	
Tea Ceremony	Debating
English-Speaking Society	Film and Photography
Go and Shogi	Brass Band
Music	War History
Band Club	International Relations
Classical Guitar	
Association Clubs	
Art	Korean Culture
Automobile	Literature
Calligraphy	Modeling
Cambodian Culture	Mongolian Culture
Chinese Poetry	Psychology
Computer	Defense Studies
East Timor Culture	Thai Culture
Flower arrangement	Vietnamese Culture
Indonesian Culture	Diving
Japanese Drum	



Honor guard



Boating



Track and field



Gliding



Sumo



Rugby

International Exchange Programs

Exchange of Short-Term Visits

This program offers NDA cadets one- to three-week visits to the service academies of Brazil, Canada, China, India, Russia, Singapore, Thailand, and United States of America. It also offers ten-days visits to NDA by cadets of the service academies of Australia, India, Republic of Korea, Russia, Singapore, Thailand, United Kingdom, and United States of America.



Exchange of Long-Term Visits

This program offers NDA cadets one year of study at the Air Force academy of Republic of Korea and one semester study at the service academies of United States of America (Army, Navy, Air Force and V.M.I), France (Army, Navy and Air Force), extending to Republic of Korea (Army and Navy), Germany (Army and Air Force), Qatar, Australia, as well as several years or one semester visits to NDA by cadets of the service academies of United States of America, France and Australia.

Acceptance of International Cadets

NDA has 116(*) international cadets from Cambodia, Indonesia, Lao People's Democratic Republic, Myanmar, Philippines, Republic of Korea, Singapore, Thailand, Timor-Leste, and Vietnam. Most of these cadets spend their first year studying the Japanese language and then the following four years taking the same academic courses that the Japanese cadets do. They also graduate with bachelor's degrees. (*As of April 2017)



International Conferences

International Cadets' Conference(ICC)

ICC is an annual seventh-day conference for cadets from about 20 countries. It was first held in March 1998.

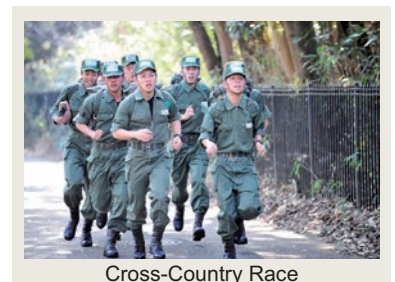
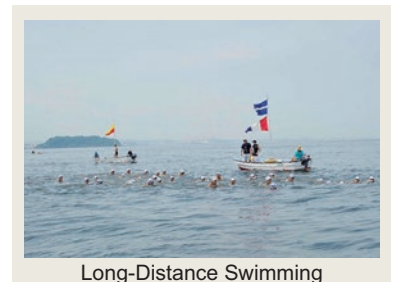
The purpose of the conference is to expand the cadets' international horizons and to promote mutual understanding.



Calendar of Events

The National Defense Academy's academic year begins in April and ends in March of the following year. The main annual events at the academy are as follows:

April:	Entrance Ceremony Spring Military Training Regatta
July:	Summer Military Training Long-Distance Swimming (8kilo-meter)
August:	Summer Vacation
September:	Swimming Race First Semester Examinations
October:	Autumn Military Training
November:	NDA Anniversary Festival
December:	Winter Military Training (Junior & Senior)
January:	Winter Military Training (Sophomore)
February:	Second Semester Examinations
March:	Cross-Country Race Long-Distance Running Race Graduation Ceremony



Graduation Ceremony



Presentation of Diplomas



Hat Toss



Appointment of Officer Candidates

After Graduation

After graduating, cadets are promoted to sergeant major (Ground Self-Defense Force), master chief petty officer (Maritime Self-Defense Force) or chief master sergeant (Air Self-Defense Force) and enter officer candidate school; the Ground SDF Officer Candidate School at Kurume; the Maritime SDF Officer Candidate School at Etajima; or the Air SDF Officer Candidate School at Nara. There they join their fellow officer candidates from the civilian universities and, upon completing about one year of training, are commissioned as officers with the rank of Second Lieutenant or Ensign and assigned to a unit.

After a few years of service, some officers are offered an opportunity to enroll in a graduate program at a civilian university or the graduate program at the National Defense Academy. They are expected to earn a degree in science, technology, or a social science that will help them carry out their missions as officers of the Self-Defense Forces.



Fresh Graduates to become Officer Candidates

Graduate Course

Graduate School of Science and Engineering

Master's Course

NDA established the Graduate School of Science and Engineering in 1962 to offer advanced courses mainly to officers of JSDF. Later, the school was reorganized and expanded to seven departments, covering 55 areas of study (See Table attached below).

The master's course of the Graduate School of Science and Engineering admits students who pass a selective examination and requires two years of study for the master's degree. Most of the graduate students live on the academy campus during their two-year course of study.

In order to graduate, students are required to earn a minimum of 30 credits in both required and elective subjects, to write a thesis in their area of specialization, and to pass their degree examinations. Moreover they can receive a master's degree after they pass their examinations of the National Institution for Academic Degrees and University Evaluation (NIAD-UE)

57 Major Areas of Study Offered at the NDA Graduate School

Electronic Engineering	Mechanical Engineering
Electrophysics Electrical Energy Engineering Electromechanical System Control Solid State Electronics Electronic Circuit Electron Devices Information Transmission Engineering Photonics Engineering Applied Electromagnetic Wave Engineering	Material Science for Engineering Structural Mechanics Precision Engineering Energy Engineering Fluid Dynamics Naval Architecture and Ocean Engineering Mechanical Dynamics System Control Automotive Engineering
Aerospace Engineering	Materials Engineering
Aerodynamics Propulsion Engineering Aerospace Vehicle Structure and Material Atmospheric Flight Vehicle Dynamics Aerospace Vehicle Systems Flight Control	Materials Properties Materials Characterization Applied Materials Engineering Materials Inorganic Materials Chemistry Organic Materials and Biological Chemistry Molecular Design and Reaction Control Explosives
Mathematics and Computer Science	Interdisciplinary Science
Mathematical Structure Mathematical Analysis Applied Mathematical Cyber Security Engineering Applied System Engineering Intelligent Information Systems Robotics Operations Research Mathematical Information Systems	Applied Physics and Information Biological and Human Information Ballistics Computational Science Theoretical Physics Radiation Sciences Structural Physics Electronic Physics in Solids
Earth Science and Civil Engineering	
Meteorology Earth and Ocean Dynamics Astronomy and Remote Sensing of the Earth Underwater Acoustics and Ocean Information Technology Structural Engineering Impact Engineering Geotechnical Engineering Hydraulic Engineering	

Doctoral Course

The Doctoral course admits around twenty students each year and requires three years of study for a Ph.D.

In order to graduate, students are required to earn a minimum of 10 credits in required courses, to write a thesis in their area of specialization, and to pass their degree examinations. Moreover they can receive a doctoral degree after they pass their examinations of NIAD-QE.

Major Areas of Study of Doctoral Course

Electronics and Information Engineering	Equipment and Structural Engineering
Electronics Engineering Information and Communication Engineering Computer, Intelligent and Media System Ocean Acoustics and Applications	Equipment Systems Engineering Equipment Manufacturing Engineering Aerospace Vehicle System Disaster Protective Technology and Engineering
Materials Engineering and Basic Sciences	
High Energy Chemistry and Materials Engineering Advanced Materials Science and Engineering Applied and Fundamental Physics Earth Science and Astronomy	

Graduate School of Security Studies

Master's Course

NDA established the Graduate School of Security Studies in 1997 to offer advanced courses in security studies, mainly to JSDF officers. The faculty of the Graduate School is comprised of qualified professors of NDA. During the two-year course, students are expected to do research on security-related subjects. This course admits around 15 or 20 students each year based on the results of examination measuring their academic potential.

The School offers three main courses of International Security, Strategic Sciences, and Security Law. Because security encompasses more than military operations, this program offers a unique opportunity for advanced research.

In order to graduate, students are required to earn a minimum of 30 credits in both required and elective subjects, to write a thesis in their area of specialization, and to pass their degree examinations. Moreover they can receive a master's degree equivalent to that from a civilian university after they pass thesis screenings and degree examinations of NIAD-QE.

A master's degree in security studies is not meant as practical training for the daily operations of JSDF or MOD but as an opportunity to do academic research.

In order to utilize its potential as the first graduate school in Japan to specialize in security studies, the school is open not only to JSDF officers and MOD officials but also to journalists, researchers of private think-tanks and officials from other governmental agencies. These students from outside MOD include officials from the Maritime Safety Agency, Diet personnel, and journalists from the Sankei Shimbun, the Yomiuri Shimbun and the Asahi Shimbun. In addition, the school is constantly striving to internationalize its program. For example, it has accepted military officers from the Republic of Korea and Mongolia since 2000.

Doctoral Course

The Doctoral course admits around seven students each year and requires three years of study for a Ph.D.

In order to get a Ph.D. degree, students must pass their course examinations, submit a Ph.D. thesis, and successfully defend their thesis in an oral examination administrated by the NIAD-QE.



Access to NDA

- ♦ **From Keikyu Line Maborikaigan station**

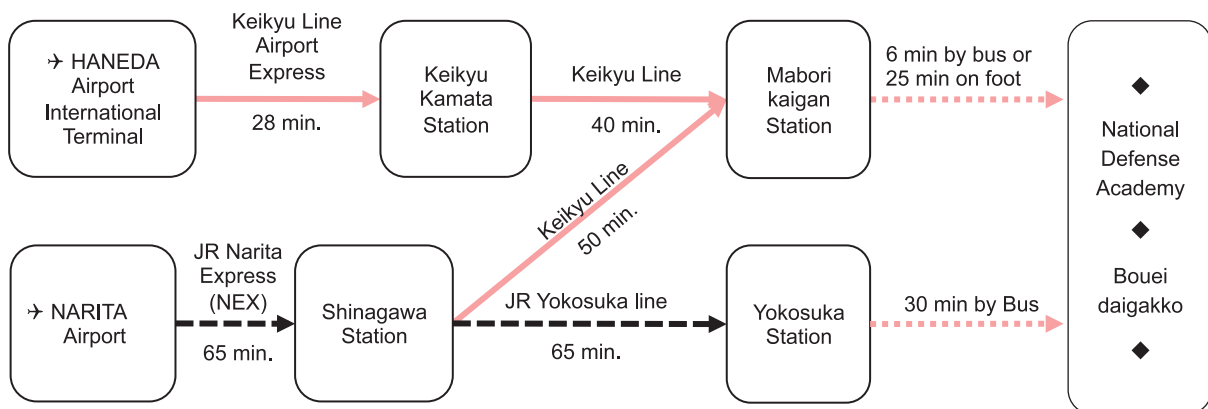
Take about 6 minutes ride on the labeled '*Boueidaigakko*' Keikyu bus at the main road or walk about 25 minutes up the hill to reach Academy's main gate.

- ♦ **From Yokosuka JR-Line Yokosuka station**

Take about 30 minutes ride on the labeled '*Boueidaigakko*' Keikyu bus at Bus-stop No.3 outside the station to reach Academy's main gate.

- ♦ **Yokohama Yokosuka Road (Highway)**

About 5 minutes from Mabori Kaigan Intercange.



Monument sculptured by Yoh Takahashi





The Stained Glass at the Auditorium

NATIONAL **D**EFENSE **A**CADEMY

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