



JAPAN

Nagoya University Program For Academic Exchange

2012 - 2013





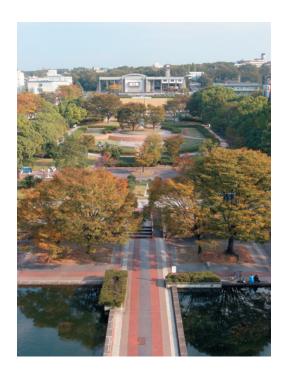






名古屋大学 短期交換留学プログラム

NUPACE2012-2013 NAGOYA UNIVERSITY PROGRAM FOR ACADEMIC EXCHANGE



Contents

Greetings from the President
Nagoya - the City and the University2
Nagoya University Program for Academic Exchange (NUPACE)
NUPACE Academic Programme
Application Procedures
Financial Information
Student Exchange Support Program (Scholarship for Short-term Study in Japan)
Entering Japan31
Student Life
NUPACE Faculty and Staff35
Appendix 1 – Exchange Partner Institutions
Appendix 2 - NUPACE Data43
Campus Maps, Location & Access to Nagoya University45

NUPACE2012-2013

Greetings from the President

The world we inhabit has become increasingly complex, fluid and uncertain. Indeed, as the economic crisis of 2008 bluntly revealed, failure to adapt to changing economic and social conditions invariably results in decline. In this environment, Nagoya University, as a centre of science and knowledge, regards it a fundamental mission to educate its students to be rational and creative global human resources, individuals who are able to meet the needs of society's constantly shifting demands.

Naturally, the University considers the internationalisation of education to be indispensable to the nurturing of globally-minded citizens. In line with Government policy, Nagoya University has set the ambitious target of doubling of its intake of international students to 3,000 by 2020. Moreover, as a Ministry of Education-designated "Global 30" hub, we have taken a national lead in implementing a range of internationalisation projects that will fundamentally alter traditional practices in Japanese higher education.

Indeed, whilst Nagoya University has long been an undisputed leader in Japan's higher education sector, this past decade has witnessed the University playing an increasingly prominent role on the global stage. Indeed, four Nobel Prizes serve to demonstrate Nagoya University's expertise in cultivating world-class researchers. These and other achievements may be attributed to the free and vibrant academic culture that has come to define this University, and one that we wish to share with you.

Established in 1996, NUPACE, the Nagoya University Program for Academic Exchange, constitutes both a frontrunner and intrinsic element of our continued endeavour to internationalise. As is evident in this brochure, the programme has accrued a wealth of experience in its sixteen years of operation, and evolved into a highly reputable student exchange undertaking, both domestically and internationally. NUPACE will afford you the opportunity to simultaneously enjoy a quality academic curriculum, discover Japan and, most importantly, to acquire a fundamentally international approach to life.

Nagoya University's Academic Charter assigns us with the task of "cultivating courageous intellectuals endowed with the power to forge a new era". Your decision to join NUPACE may well serve as the launching-pad for such an adventure.



Michinari Hamaguchi, D. Med., President of Nagoya University

Nagoya – the City and the University

The Chubu region, located in the heart of Japan, has played a central role in this nation's history and has for long prospered under a flourishing culture and economy. The area is particularly renowned as the home of Oda Nobunaga, Toyotomi Hideyoshi and Tokugawa Ieyasu, the three military leaders who unified Japan over 400 years ago, thus bringing an end to the 'Period of Warring States'. Nagoya Castle, originally built by Tokugawa Ieyasu and famous for the golden dolphins found on its donjon, serves as the landmark of the region. Its castle town, Nagoya, has thrived.

In contemporary Japan, this vibrant metropolis occupies an important political and economical position. Nagoya constitutes the nerve centre of the Chubu Industrial Zone, an amalgamation of both traditional and modern industries, notable amongst which is the automobile industry. Nagoya offers the conveniences of any urban centre, with shops, restaurants and leisure activities to cater to any taste, and with a population of 2.3 million, it is an exciting place to live, work and study.

Although Nagoya University's history can be dated back to 1871, when a medical school and hospital were founded on the site of a local feudal government house, it was in 1939 that the university was formally established as Japan's seventh imperial university. Since 1949, after its re-emergence in the reformed post-war education system, Nagoya University has not only developed as the pre-eminent educational establishment in the Chubu region, it has also flourished as one of the foremost national universities in Japan.

Currently, Nagoya University consists of nine undergraduate schools, thirteen graduate schools, three research institutes and sixteen interdepartmental research and education centres. Approximately 16,600 students are enrolled at the university, 1,800 of whom form a lively international community. The teaching, research and administrative staff numbers about 3,200.

In recent years, Nagoya University has become conspicuous amongst national universities through its enhanced level of international competitiveness. This University was selected by the Ministry of Education to be a "Global 30" hub, one of only 13 institutions nationwide, which, in the period FY2009-2014, are being granted a substantial budget to implement broad-ranging internationalisation initiatives. Furthermore, as a consistent recipient of JSPS Global Center of Excellence awards, as well as prominent contributor to Japan's cultivation of Nobel Laureates, Nagoya University has a proven track record of research that performs at the apex of global excellence.

Whilst fostering an academic tradition of freedom and tolerance, today's Nagoya University is a national leader in the quest to meet the challenges of the 21st century.





NAGOYA UNIVERSITY PROGRAM FOR ACADEMIC EXCHANGE

Nagoya University Program for Academic Exchange (NUPACE)

The Nagoya University Program for Academic Exchange (NUPACE) offers a unique curriculum consisting of Japanese language instruction and courses in the student's major field of study. The programme endeavours to internationalise through education, forge friendships that extend beyond borders, and foster talented individuals capable of contributing positively to the international society of tomorrow.

Eligibility

Overseas students who meet the following conditions are eligible to apply for NUPACE:

- Students MUST be enrolled in full-time undergraduate or graduate degree programmes at overseas universities that have concluded an academic exchange agreement with Nagoya University. Refer to pp. 37–42. They should not be engaged in full-time employment.
- 2. Students MUST have a cumulative grade point average (GPA) of 3.0 (B) or better on a 4.0 scale, or the equivalent.
- 3. NUPACE requires exchange students to be proficient in either English OR Japanese. Unless they attend universities where English is the language of instruction, non-native English speakers who wish to participate in the NUPACE English-language curriculum should possess a TOEFL score of 550 <CBT = 213; iBT = 79>, an IELTS overall band score of 6.0, a TOEIC score of 780, or the equivalent.

Students intending to take regular university courses instructed in Japanese must possess level N1 or 1 of the Japanese Language Proficiency Test (JLPT), or the equivalent. NUPACE will also consider applications from students having scored well in the Japanese language section of the Examination for Japanese University Admission for International Students (EJU). Please contact the NUPACE Office in advance if you have taken this examination.

Student Status

1. Undergraduate Students:

Undergraduate students, who are admitted to the NUPACE programme to complete courses with the aim of earning credits, shall hold *Special Undergraduate Student* status.

2. Graduate Students:

- (1) Graduate students, who are admitted to the programme to complete courses with the aim of earning credits, shall hold *Special Graduate Student* status.
- (2) Graduate students who are admitted to the programme to engage primarily in guided research shall hold *Special Research Student* status. In principle, students enrolled in doctorates at the time of application will automatically be given "special research student" status.

Academic Programme

In order to accommodate the aspirations of individual students, Nagoya University has designed a curriculum that flexibly combines courses in the Japanese language and the student's major field of study. Moreover, in making available regular 'major' courses taught in both English and Japanese, the NUPACE programme is equally suited to the needs of those students with no previous Japanese language instruction, and those who have attained level one of the Japanese Language Proficiency Test.

1. Japanese Language Programme

Nagoya University offers two Japanese language courses: 1) Standard Course in Japanese and, 2) Intensive Course in Japanese. In the Standard Course, there are seven levels ranging from elementary to advanced Japanese and, at the elementary level, students attend one class a day, five days per week. The Intensive Course, covering six levels, requires students to attend two classes a day, five days per week at the same level. However, from the pre-intermediate level upwards, students in both courses may devise their own Japanese language curriculum, attending classes between one and five days per week. Other specialised courses, such as *kanji* and business Japanese are also available.

2. Courses in the Student's 'Major'

Students are able to pursue their major field of study through established courses, or courses designed especially for NUPACE students. The core NUPACE curriculum is taught primarily in English, although students who can demonstrate sufficient Japanese language ability (level N1 of the Japanese Language Proficiency Test) may register for regular courses taught in Japanese at their school of affiliation.

3. Introductory Courses taught in Japanese

A limited number of courses taught in Japanese, and aimed at upper-intermediate and pre-advanced learners of Japanese, have been made available to those NUPACE students who have attained at least level N2 of the Japanese Language Proficiency Test.

4. Guided Independent Study (GIS)

In their second semester of study at Nagoya University, *Special Undergraduate Students* and *Special Graduate Students* can opt to take advantage of our Guided Independent Study (GIS) system. After consulting and obtaining permission from their academic advisors, these students may, with the co-operation of an academic supervisor, pursue independent research in their major field of study. This research work is evaluated and credits awarded accordingly.

Credits

The minimum coursework requirement for Special Undergraduate Students and Special Graduate Students is 15 credits per semester or 30 credits per year. Special Research Students are required to pursue research for a minimum of 15 hours per week. At the end of their period of exchange, all NUPACE students having earned credits are presented with an official transcript of academic records specifying courses studied, evaluation of performance and credits awarded. The number of credits granted is determined by the academic regulations of Nagoya University and is based on the number of hours studied. Upon examining the academic transcript, the student's home institution may determine the appropriate number of credits to be granted at that institution. Prospective students are asked to note that the granting of credits for the purpose of earning a degree falls under the jurisdiction of the student's home institution.

NUPACE students earn two sets of grades in courses taken for credit: Grades based on Nagoya University's system, and their equivalent on the UCTS (UMAP Credit Transfer Scheme)/ECTS (European Credit Transfer Scheme) scales. UCTS/ECTS comprise international grade evaluation standards that facilitate the transfer of credits and grades between different university systems.

Nagoya Un Grading S	UCTS/ECTS Equivalent Scale	
A*Excellent	(90–100)	A Excellent
A Very Good	(80–89)	B Very Good
B Good	(70–79)	C Good
C Satisfactory	(60–69)	D Satisfactory
F Fail	(0-59)	F Fail

(Nagoya University will not adopt the grades E and Fx, as employed by the UCTS grading system)

One Nagoya University credit has been calculated as equivalent to 1.935 UCTS/ECTS units. Hence, the 15 credits per semester that NUPACE requires *Special Undergraduate* and *Special Graduate* students to earn equal approximately 29 UCTS/ECTS units.

Academic Advisor

A full-time faculty member whose field of specialisation is close to that of the student's 'major' will be assigned to each student as his/her academic advisor.

Academic Calendar

The academic year at Nagoya University is divided into spring and autumn semesters:

1. Autumn Semester 2012

Class Schedule

1 October 2012 ~ 8 February 2013 Winter Vacation

28 December 2012 ~ 7 January 2013 Spring Vacation

11 February 2013 ~ 31 March 2013

Students joining the NUPACE programme in autumn 2012 are required to arrive in Japan in late September 2012 for a pre-class orientation.

2. Spring Semester 2013

Class Schedule (tentative) 12 April 2013 ~ 7 August 2013 Summer Vacation

8 August 2013 ~ 30 September 2013

Students joining the NUPACE programme in spring 2013 are required to arrive in Japan in early April 2013 for a pre-class orientation.

NB. The above dates may be subject to minor changes.





NUPACE Academic **Programme**

NUPACE ACADEMIC PROGRAMME 2012–2013: OVERVIEW

Japanese Language Programme

Standard Course (1~5 credits): Elementary Japanese I ~ Advanced Japanese (7 levels) Intensive Course (2~10 credits): Elementary Japanese I ~ Intermediate Japanese II (6 levels)

Other Courses (1 credit) Kanji 1000/2000 Business Japanese I/II/III

Introductory Courses Taught in Japanese

2 credits each Global Society I, II <J> (A/S) Introduction to Japanese Language and Culture I, II <J> (A/S)

Introduction to Japanese Linguistics I, II <J> (A/S) Introduction to Japanese Society and Culture I, II <J> (A/S)

Introduction to Linguistics I, II <J> (A/S)

Courses in the Student's Major

Generally 2 credits each

Agricultural Sciences

Education

Education Ctr. for Int'l Students A Multi-cultural Approach to Contemporary Issues (A) Contemporary Japanese Society (S)

Immigration in Japan: A Socio-legal Perspective (S)

Intercultural Education: Disney as Cultural Teacher (S) Introduction to Japanese Politics (S)

Sociology of Education: Equity, Citizenship, and Inclusion (A)

Teaching Practice in the Japanese Community (A/S) Introduction to Bioagricultural Sciences (A)

Development Economics (S) Financial Accounting A (S) **Economics**

 $\begin{array}{ll} \text{Income Theory and Applications (A)} & \text{Introduction to Financial Reporting (A)} \\ \text{Law and Economics Workshop (S$^{-}\!A$)} & \text{Price Theory and Applications (S)} \end{array}$

Education in Japan (S)

Academic, Scientific, and Technical English (A) Engineering

Advanced Lecture on the System Safety of Machinery (A) Civil Engineering and Policies for Developing Countries II (A) Introduction to Applied Physics, Materials and Energy Engineering (S)

Introduction to Chemical and Biological Industries (S) Introduction to Civil Engineering and Architecture (A)

Introduction to Production Engineering (S)

Motor Control and Information Processing in the Biological System <G> (A) Overview of Adv. Elec., Electronic, and Information Engineering (A)

Science and Technology in Japan (A)

Environmental Studies Biological Resource Management Policies (A) Biological Resource Management Projects (A)

Climate Change Policies (A) English Communication in Environmental Issues (S) Environmental Industry Systems (A) Environmental Systems Analysis and Planning (S)

Field Seminar on Environmental Studies (S)

Introduction to Biodiversity Conservation Projects (S) Low Carbon Cities Studies (S)

Planning and Design Studio for Historical Environment <G> (A) Politics and Diplomacy in the International Environment <G>(A)

Practice in Biological Resource Management (A) Studio Workshop of Architecture Design <G> (A) Sustainability and Environmental Studies (A) Theory of Environmental Resources Management (S)

Water and Waste Engineering (A) Water and Waste Management Policies (S)

Information Sciences Advanced Lectures on Ouantum Information (S)

International Development Comparative Asian Legal Systems (A) Educational Development and Co-operation (S)

Educational Development Planning and Evaluation (A) Human Security and Law (A) International Co-operation Law (S) Introduction to International Development (S)

Japan's Development Experience (A) Law and Development Studies (S)

Introduction to Sociolinguistics a/b (A/S) Outline of Japanese Culture since the 16th Century (A) Languages & Cultures Studies in International Culture: Map Appreciation I, II (A/S)

Comparative Studies in Constitutional Law (S) Comparative Studies in Jurisprudence I, II (A/S) Law

Comparative Studies in Politics II (A) Contemporary Japanese Diplomacy (A)
Contemporary Japanese Politics (A) Introduction to Law (A) Japanese Legal System (A)
Political Systems (S) Professional Studies in International Law (S)

Studies in Jurisprudence: Law as Political Theory I, II (S~A) Workshop on International Negotiation (A)

Yomiuri Shimbun Special Lecture - Corporate Asian Theory (A)

Letters A History of Japanese Cinema (A) Japanese Culture: Language and Communication I, II (A/S)

Mathematics Perspectives in Mathematical Sciences (A/S)

Medicine Clinical Practice (Clerkships) (A/S) Basic Research Laboratory Experience (A/S)

Public Health Research Laboratory Experience (A/S)

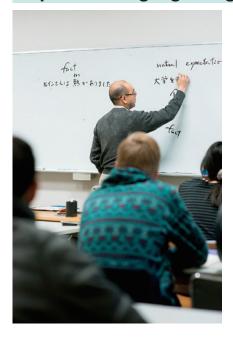
Science Advanced Quantum Chemistry (A) Computational Chemistry (A)

Selected Global 30 (G30) programme courses Guided Independent Study (GIS) Others

Regular courses available to all degree-seeking students <J>

<J> = Taught in Japanese <G> = Graduate Students Only (A) = Autumn Semester (S) = Spring Semester <GIS> = Guided Independent Study

Japanese Language Programme



A. Description of Levels

1. Elementary Japanese I

Designed for students who have little or no knowledge of Japanese, this level aims to develop the students' working knowledge of Japanese to the point where they can function effectively in everyday life. Emphasis is placed on improving oral skills, although students will also be required to master the fundamentals of elementary grammar and a limited number of *kanji* (Chinese characters). The written content of this level (150 *kanji*, vocabulary of 800 words) is approximately equivalent to level four of the Japanese Language Proficiency Test.

2. Elementary Japanese II

Designed for those students who have had approximately 150 hours of Japanese instruction or who have completed *Elementary Japanese I* at Nagoya University. The main objective is to enable students to master the fundamentals of pre-intermediate grammar patterns and to acquire a working knowledge of Japanese to help them function smoothly in Japanese society. Upon completion of this level, students should have mastered a total of 300 *kanji* and possess a vocabulary of 1,800 words (approximately equivalent to level three of the Japanese Language Proficiency Test).

3. Pre-intermediate Japanese

Designed for those students who have received approximately 300 hours of Japanese instruction or who have completed *Elementary Japanese II* at Nagoya University. The main objective is to enable students to consolidate their knowledge of basic Japanese grammar, vocabulary and *kanji*, so that they are better prepared to proceed to intermediate Japanese. Emphasis is placed on applying knowledge of Japanese in the four skill areas. Students should have mastered a total of 400 *kanji* and 2,600 words by the end of this level.

4. Intermediate Japanese I

Designed for those students who have received approximately 400 hours of Japanese instruction or who have completed *Pre-intermediate Japanese* at Nagoya University. This level aims to enable students to master grammatical patterns and expressions found at the beginning to mid-intermediate level and to develop proficiency in the four skill areas. Upon completion of the level, students should have mastered a total of 550 *kanji* and possess a vocabulary of 3.800 words.

5. Intermediate Japanese II

Designed for those students who have received approximately 500 hours of Japanese instruction or who have completed *Intermediate Japanese I* at Nagoya University. Although emphasis is placed on developing a high command of oral skills for the purpose of communication in academic and non-academic situations in Japan, students are also required to improve their competency in listening, reading and writing. Upon completion of the level, students should have mastered a total of 700 *kanji* and have acquired a vocabulary of approximately 5,000 words.

6. Pre-advanced Japanese

Designed for those students who have received approximately 600 hours of Japanese instruction or who have completed *Intermediate Japanese II* at Nagoya University. This level aims to enable students to increase their vocabulary to approximately 6,000 words and 900 *kanji*, and to improve the four language skills to the equivalent of level two of the Japanese Language Proficiency Test.

Course in Japanese and, 2) Intensive Course in Japanese. In the Standard Course, classes are divided into seven levels ranging from Elementary Japanese I to Advanced Japanese, and students attend one class a day for up to five days a week. The Intensive Course has six levels from Elementary Japanese I to Intermediate Japanese II with students attending two classes a day for up to five days a week. The programme offers flexibility and choice, and places priority on meeting the various academic needs of students.

Nagoya University offers two comprehensive

Japanese language programmes to all interna-

tional students, researchers and faculty mem-

bers affiliated to this University: 1) Standard

7. Advanced Japanese

Designed for students who have received approximately 750 hours of Japanese instruction or who have completed *Pre-advanced Japanese* at Nagoya University. Students are required to increase their vocabulary to 7,500 words and 1,100 *kanji*. Upon completion of this level, students should be able to join general education classes for Japanese students with minimum assistance from a Japanese tutor.



B. Course Structure

I. Standard Course in Japanese

1. Elementary Japanese

(autumn and spring; 5 credits; 10 hours per week × 14 weeks)

Two comprehensive classes, *Elementary Japanese I* and *Elementary Japanese II* are offered at this level, encompassing all four skill areas.

2. Pre-intermediate to Advanced Japanese

(autumn and spring; 1 credit per class <2 hours>, maximum five classes per week ×14 weeks)

At these higher levels, students are encouraged to devise their own Japanese language curriculum according to individual needs. Twenty-five classes covering five levels are offered, which are divided amongst the skill areas of conversation (C), reading (R), listening (L), grammar and discourse (G), and writing (W). Students may opt to take between one and five of these classes at a level determined by the result of their placement test.

II. Intensive Course in Japanese

1. Elementary to Pre-intermediate Japanese

(autumn and spring; 10 credits; 20 hours per week x 14 weeks)

Two comprehensive classes, *Elementary Japanese I* (covering elementary levels I and II) and *Elementary Japanese II* (covering the elementary II and pre-intermediate levels) are offered, encompassing all the skill areas.

2. Pre-intermediate to Intermediate Japanese II

(autumn and spring; 2 credits per class <4 hours>, maximum five classes per week × 14 weeks)

At these higher levels, students are encouraged to devise their own Japanese language curriculum according to individual needs. Ten classes covering three levels are offered, which are divided amongst the skill areas of conversation (C), reading (R), listening (L), and grammar and discourse (G). Students may opt to take between one and five of these classes at a level determined by the result of their placement test.

Standard Japanese Course Structure

Japanese Level			Textbook			
Elementary I			A Course in Modern Japanese Vol. 1			
Elementary II			A Course in Modern Japanese Vol. 2			
Pre-intermediate	S	SJ200 (C1/C2/G	i)	SJ200 (L)	SJ200 (R)	To Be Announced
Intermediate I	SJ201 (C	C1 & C2)	SJ201 (R)	SJ201 (L)	SJ201 (G)	『現代日本語コース中級I』
Intermediate II	SJ202 (C1 & C2)		SJ202 (R)	SJ202 (L)	SJ202 (G)	『現代日本語コース中級Ⅱ』
Pre-Advanced	SJ300 (C1)	SJ300 (C2)	SJ300 (R)	SJ300 (L)	SJ300 (G)	To Be Announced
Advanced	SJ301 (C) SJ301 (W1)		SJ301 (W2)	SJ301 (R)	SJ301 (L)	To Be Announced

Intensive Japanese Course Structure (Elementary I to Pre-intermediate)

Japanese Level	Class	Textbook	
Elementary I	IJ111		A Course in Modern Japanese Vol. 1
Elementary II		IJ112	A Course in Modern Japanese Vol. 2
Pre-intermediate			To Be Announced

Intensive Japanese Course Structure (Pre-intermediate to Intermediate II)

- 1												
	Class Name/Skill											
Japanese Level	Conversation C		Conve	onversation Reading		Listening		Grammar/		Textbook		
	1		, 'A	2					Discourse			
Pre-intermediate		IJ211 (C1 & C2)			IJ211		IJ211 (L)		IJ211 (G) IJ21		To Be Announced	
Intermediate I	IJ212			IJ212	(R)	IJ212		IJ212		IJ212	『現代日本語コース中級 I 』	
Intermediate II	(C1)			(C2)		(R)		(L)		(G)	『現代日本語コース中級Ⅱ』	

Other Japanese Language Courses

1. Kanji 1000/2000

(autumn and spring; 1 credit each; 2 hours per week × 14 weeks)

Kanji 1000 is aimed at students who have mastered approximately 300 kanji, and concentrates on the characters covered at levels N3~N2 of the Japanese Language Proficiency Test. In contrast, Kanji 2000 is for those students who already know approximately 1,000 kanji, and focuses on the characters covered at levels N2~N1 of the Japanese Language Proficiency Test.

2. Business Japanese I, II, III

(autumn and spring; 1 credit each; 2 hours per week × 14 weeks)

These courses are aimed at students seeking employment at Japanese companies. They also cater to students who wish to deepen their understanding of Japanese business communication. Participants in the courses will acquaint themselves with Japanese business manners and learn expressions used in the Japanese business world.



Student Column 1



Risa Adistya Primastuti, majoring in Psychology at Gadjah Mada University in Indonesia.

If somebody were to ask me, "Can you describe Japan in a simple word?" I'd say Japan proved BEYOND MY EXPECTATIONS!! Honestly, before I came to Japan I had some prejudices about this country and its people. That's because of the stereotypes that I'd heard. I thought that Japan was a "cold" country, because the Japanese people were always serious and individualistic. There's one stereotype that Japanese people wouldn't care if you had trouble because they just care about themselves. That's why I kind of worried. But, all of these stereotypes vanished after staying in Nagoya for just one week. People here are so AWESOME!! They showed me hospitality and a caring attitude towards others. They spoke slowly when they realised that I wasn't good at Japanese. Some people even tried using English so that I could understand what they said.

One day, I went to Sakae alone and got lost when I tried to find a building where I could buy a return ticket to Indonesia. I asked one elderly man for directions, and he didn't explain how to

get there, but personally went with me to find the building. I felt touched and grateful to him. Every time I go to campus or somewhere, the dorm's old lady or old man always say "Itterasshai" or "O-kaeri" to me. They made this dorm feel like my second home. Suddenly I thought, "How can there be such stereotypes about how "cold" the Japanese people are when they are so "warm?"

So, to everybody who wants to go to Japan but is worried about some stereotypes that are not even true about Japan or the Japanese people, I just wanna say, "Come to Japan and feel the Japanese people's warmth." Once again, I want to say thank you so much to the Japanese people, especially Nagoya people for being nice to me during my stay here.

Introductory Courses Taught in Japanese

The following classes are taught entirely in Japanese and participants are required to have attained at least level N2 of the Japanese Language Proficiency Test, or equivalent

Education Center for International Students

1. Global Society I

(autumn; 2 credits; 1 class per week; course co-ordinator: AKIYAMA Yutaka)

Shrinking space, shrinking time and disappearing borders are linking people's lives more deeply, more intensely, and more immediately than ever before. Have time, space and borders collapsed into a global village? It depends on who you are. Globalisation, which is shaping a new era of interaction among nations, economies and people, has positive, innovative and dynamic aspects. However, it also has negative, disruptive and marginalising aspects. This class is designed to provide students with a general view of globalisation by focusing on transnational actors such as multinational corporations, NGOs, etc.

2. Global Society II

(spring; 2 credits; 1 class per week; course co-ordinator: AKIYAMA Yutaka)

Globalisation has promoted open societies and open communities, and encouraged a free exchange of goods, ideas and knowledge. Awareness of rights and identities has been enhanced by improved means of communication. Yet there is growing concern about the current path of globalisation. Its advantages are few for many, whilst its risks are all too real. Its volatility threatens both rich and poor. Immense riches are being generated. Fundamental problems of poverty, exclusion and inequality persist. Corruption is widespread. The future of open markets is increasingly in question. We are at a critical juncture. This class is designed to have students deliberate the pros and cons of globalisation through public debate.

3. Introduction to Japanese Society and Culture I

(autumn; 2 credits; 1 class per week; course co-ordinator: UKIBA Masachika)

This class will take up recent issues centring on the family and education system in Japan. The characteristics of Japanese culture and society will be discussed, whilst referring to specific cases in the students' home countries.

4. Introduction to Japanese Society and Culture II

(spring; 2 credits; 1 class per week; course co-ordinator: UKIBA Masachika)

To the Japanese, Korea, although resembling Japan, differs somewhere. This class will examine which aspects of Korean society and culture evoke feelings of both unease and empathy in the Japanese, and go on to deliberate a portrait of the Japanese, as reflected in the Korean 'mirror'.

5. Introduction to Japanese Linguistics I

(autumn; 2 credits; 1 class per week; course co-ordinator: LEE Tack Ung)

This lecture attempts to provide a fundamental knowledge of Japanese grammar by taking up issues which seem to be problematic in Japanese linguistics and language education. Issues include parts of speech, usage, grammatical person, voice, as well as an introduction to Japanese language teaching methodology and course design. One particular issue is covered in each meeting, and class discussion is given strong emphasis. Therefore, participants' positive participation is required.

6. Introduction to Japanese Linguistics II

(spring; 2 credits; 1 class per week; course co-ordinator: LEE Tack Ung)

This lecture attempts to provide a fundamental knowledge of Japanese grammar by taking up issues which seem to be problematic in Japanese linguistics and language education. Issues include tense/aspect, modality, as well

as teaching methodology related to the four skills (speaking, listening, reading, writing) and analysis of linguistic misuse. One particular topic will be covered in each meeting, and class discussion is given strong emphasis.

7. Introduction to Linguistics I

(autumn; 2 credits; 1 class per week; course co-ordinator: MOMIYAMA Yosuke)

This lecture attempts to provide a basic knowledge of linguistics, including methodology, focusing on Japanese. The subjects of this course include some fundamental characteristics of human language, semantics (linguistic meaning), sociolinguistics, and linguistic typology.

8. Introduction to Linguistics II

(spring; 2 credits; 1 class per week; course co-ordinator: MOMIYAMA Yosuke)

We will analyse semantics, which constitutes one area of linguistics. After understanding the fundamentals of the subject, including its significance, approaches to the meaning of words and semantic analysis, we will, focusing on contemporary Japanese, study methods of analysis such as 'synonymous expressions', 'polysemic expressions', etc., with the objective of being able to conduct analysis by ourselves. Fundamental approaches to cognitive semantics will also be covered.

School of Letters

Introduction to Japanese Language and Culture I & II

(spring and autumn; 2 credits; 1 class per week; course-co-ordinator: SAITO Fumitoshi)

The goal of this course is to heighten students' awareness and understanding of the Japanese language and culture. Lectures will focus on the Japanese writing system (kanji, hiragana, katakana, roma-ji) and Japanese words (Japanese native words, Sino-Japanese words, and loan words).

Courses in the Student's Major

Education Center for International Students

1. A Multicultural Approach to Contemporary Issues

(autumn; 2 credits; 1 class per week; course co-ordinator: Michelle HENAULT-MORRONE)

This course begins with an overview of Japanese society with particular emphasis on the development of social character from the post-war era. It is hoped that an examination of certain patterns that occur in Japanese society (early education, etc.) will shed light on an environment where the dynamics of "tradition" and "change" coexist, upsetting yet renewing, the current social milieu. Topics to be discussed include: Culture and society; *amae*; the Japanese self; pre-school; elementary education; returnees, dropouts, and bullies; safety concerns; and gender issues.

2. Contemporary Japanese Society

(spring; 2 credits; 1 class per week; course co-ordinator: NOMIZU Tsutomu)

This course introduces students to the main features of contemporary Japanese society, setting these in a comparative context. Areas of focus include aspects of Japanese law, the workplace, economy, education, modernisation, and environmental issues. The course shall take the form of lectures and discussion classes given by experts in their fields, and shall include field trips to sites of interest.

3. Immigration in Japan: A Socio-legal Perspective

(spring; 2 credits; 1 class per week; course co-ordinator: Claudia ISHIKAWA)

This course aims to analyse the legal and social status of foreigners In Japan, focusing in particular on the framework of nationality and immigration laws, the rights and protections afforded to aliens under domestic laws, prospective policy developments vis-à-vis their admission, and the general perception of foreigners. The principal setting will be Japan, although students are invited to draw comparisons with

the situation in their home countries, and to examine the protection afforded to foreigners under international law. The course will take the form of a seminar, whereby students are expected to take it in turn to both give presentations and chair the class.

4. Intercultural Education: Disney as Cultural Teacher

(spring; 2 credits; 1 class per week; course co-ordinator: David POMATTI)

This is a media-literacy course on "reading Disney": How to understand the social and cultural messages in Disney features, from the earliest animations to full-length "live action" movies, and also the various Disneyland theme parks. From the beginning, Walt Disney sought to present "American" values and viewpoints through his productions. The nature of this Americanism has changed over the years as American society has changed, and this is reflected in the images, but core patterns have remained. We will look at 1) the social and psychological meaning of Mickey Mouse and other characters, 2) how "Disneyfication" works (changing sources to fit the Disney formula), 3) whether Disney is good for children, 4) evolving stereotypes in Disney, 5) the Disney Worldview, 6) Disney's idea of nature and of history, 7) Disney and feminism, 8) how Disney has adapted to different countries

There will be ample video illustrations, including the viewing and analysis of several full Disney features. All printed materials will be provided by the teacher, but the short text must be bought. Evaluation will be based on attendance, participation in discussions, short worksheets related to the viewing, and a final report demonstrating the student's own media literacy.

5. Introduction to Japanese Politics

(spring; 2 credits; 1 class per week; course co-ordinator: Robert ASPINALL)

This course introduces students to the main issues in contemporary Japanese politics. Sub-

jects to be discussed include the election system, the changing political party system, the role of the prime minister, the role of bureaucrats, and issues related to local politics. The course is flexible, allowing time for students to explore their own interests and keep up with contemporary events and developments. Students will be expected to prepare papers and give presentations on relevant topics.

6. Sociology of Education: Equity, Citizenship, and Inclusion

(autumn; 2 credits; 1 class per week; course co-ordinator: KITAYAMA Yuka)

This course aims to introduce sociological approaches to issues in education, especially

those related to equity, citizenship, and nationality. The course pays particular attention to different backgrounds of social inclusion and exclusion in the context of education. Also, focusing on equity in education, students are expected to examine these issues by analysing qualitative and quantitative data. Assigned reading materials relating to topics are to be read prior to class.

7. Teaching Practice in the Japanese Community

(autumn/spring; 2 credits; course co-ordinator: Claudia ISHIKAWA)

This guided independent study involves teaching English to, and developing a rapport/playing with approximately ten elementary school-aged

children (ages six to twelve) at Nagoya University's childcare centre, "Poppins-After-School". Students will be required to devise an English-language curriculum (which may include the teaching of basic theme-oriented vocabulary using visual aids; playing educational games and simple sports, etc.), and then, in accordance with the curriculum, teach the pupils rudimentary-level English. Those students, who at the end of the semester submit a report describing their teaching practice experience, will receive two credits.

School of Agricultural Sciences

Introduction to Bioagricultural Sciences

(autumn; 2 credits; 1 class per week; course co-ordinator: MURASE Jun)

We are beset by an array of global concerns such as the depletion of food and energy resources, poverty and health problems, and the destruction of the natural- and livingenvironment. This course, by taking as its base recent developments in the field of life sciences, aims to propose possible solutions to the above, through the analysis of biological production, symbiosis, and frontier technology in the field of bioscience. Topics to be covered include: Enzyme engineering, molecular insect sciences, genetically modified crops, international cooperation, basic reproductive endocrinology, sustainable coffee and cassava cropping, current trends in crop production in Japan, forest resources in Japan, and the ecology of rice-fields.

School of Economics

1. Development Economics

(spring; 2 credits; 1 class per week; course co-ordinator: XUE Jinjun)

This course introduces students to the principles and main theories of development economics. Topics covered include population, labour migration, growth theory, international trade, and environmental issues. This year's case studies will focus on the issues of income disparity in China, climate change and the low-carbon economy. Students may have the opportunity to participate in international conferences and publish papers in English.

2. Financial Accounting A

(spring; 2 credits; 1 class per week; course co-ordinator: NOGUCHI Akihiro)

This course introduces students to the theory

and application of accounting principles generally accepted in the United States. Topics to be covered include: Key components of stockholders' equity; accounting for treasury stock; accounting for the issuance, conversion, and retirement of convertible securities; accounting for stock warrants and for stock warrants issued with other securities; accounting for stock compensation plans; three categories of debt securities and accounting treatment for each category; the equity method of accounting and the fair value method for equity securities; the revenue recognition principle; accounting for long-term contracts; pre-tax financial income and taxable income; the basic principles of the asset-liability method; accounting for the employer's pension plan; requirements for reporting pension plans in financial statements; accounting criteria and procedures for capitalising leases by the lessee; and special features of lease arrangements that cause unique accounting problems.

3. Income Theory and Applications

(autumn; 2 credits; 1 class per week; course co-ordinator: ARAYAMA Yuko)

A simple economy consists of households, firms and the government sector. The market is a manmade device to connect them to each other. Income theory serves as a tool to analyse the determination of national income and reasons for its fluctuation. This course intends not only to promote an understanding of the core of income theory, but also to enhance a sense of its practical applications in the real world.

4. Introduction to Financial Reporting

(autumn; 2 credits; 1 class per week; course co-ordinator: NOGUCHI Akihiro)

This course introduces students to the theory and application of accounting principles generally accepted internationally. Topics to be covered include: Financial accounting and accounting standards; conceptual framework for financial reporting; the accounting information system; income statement and related information; statement of financial position and statement of cash flows; cash and receivables; valuation of inventories; acquisition and disposition of property, plant, and equipment; depreciation, impairments, and depletion; intangible assets; current liabilities, provisions, and contingencies; and non-current liabilities.

5. Law and Economics Workshop

(spring~autumn; 1 credit per semester; 1 class per fortnight; course co-ordinators: ARAYAMA Yuko/MATSUURA Yoshiharu)

This workshop is jointly-organised by the Schools of Economics and Law to promote a theoretical and practical understanding of legal regulations imposed on economic activities. A minimum of 15 sessions will be held during the year according to the class calendar. The workshop will discuss the following topics in Law and Economics to help promote an understanding of human behaviour, social contracts and legal structure in our modern society. The workshop will also invite several prominent scholars and practitioners in the field of law and economics to present their ideas. Topics to be covered include, 1) market activities and law, 2) property rights and property law, 3) contract law, and 4) tort liability and tort law.

6. Price Theory and Applications

(spring; 2 credits; 1 class per week; course co-ordinator: ARAYAMA Yuko)

A simple economy consists of households, firms and the government sector. The market is a manmade device to connect them to each other. Price theory serves as a tool to analyse the functions of household and firm behaviour. This course intends not only to promote an understanding of basic economic theory, but also to enhance a sense of the practical applications of price theory in the real world.

School of Education

Education in Japan

(spring; 2 credits; 1 class per week; course co-ordinator: Robert ASPINALL)

This course seeks to examine education in Japan from both a historical and comparative aspect. The main features of the Japanese education system from kindergarten up to higher education are introduced, and both their evolution and current discourse concerning changes and reforms are discussed. Students are encouraged to compare features of the Japanese education system with education systems in their own countries. Students will be required to write an individual report and take part in a group research project and presentation.



School of Engineering

1. Academic, Scientific, and Technical English

(autumn, 1 credit; 1 class per fortnight; course co-ordinator: Laurence M. DRYDEN)

This series of special lectures, conducted entirely in English, provides guided practice in written and spoken English in academic, scientific, and technical contexts. Lectures include illustrated presentations and activities for students to apply their learning. The series is open to native speakers and non-native speakers of English.

2. Advanced Lecture on the System Safety of Machinery

(autumn; 2 credits; 1 class per week; course co-ordinator: YAMADA Yoji)

Securing the safety of mechanical systems can be achieved by overall risk management processes, in which designing stages of risk management and risk reduction measures based upon the assessment results, plays an important role. The course provides probabilistic quantification methodology for evaluating the safety integrity level of targeted mechanical systems and advancing the level in reference to their risk assessment processes.

3. Civil Engineering and Policies for Developing Countries II

(autumn; 2 credits; 1 class per week; course co-ordinator: KITANE Yasuo)

The objectives of this course are to acquire a fundamental knowledge of planning, design, construction and maintenance of infrastructure in Japan, as well as in developing countries, and to survey various issues in civil engineering, including environmental problems and the recent development of regional disaster mitigation activities. The course will cover the following topics related to developing countries: Infrastructure development and development aid, evaluation of ODA projects, ground improvement technologies and applications, tsunami and storm surge disaster mitigation, worldwide challenge of water-related disasters

and ICHARM's activities, and bridge deterioration and maintenance.

4. Introduction to Applied Physics, Materials and Energy Engineering

(spring; 2 credits; 1 class per week; course co-ordinator: ITO Hiroshi)

This course introduces the fundamentals of applied physics, materials science, and quantum energy. Magnetism, superconductivity, and recent developments pertaining to quantum computers are discussed. Topics to be analysed include 1) fundamentals and applications of ceramics and metals (steel structures, car bodies, etc.), 2) the design of physical properties, 3) refining and processing of materials, and 4) nuclear fusion and quantum energy utilisation.

5. Introduction to Chemical and Biological Industries

(spring; 2 credits; 1 class per week; course co-ordinator: KOBAYASHI Noriyuki)

This course introduces the current state and future prospects of R&D and production activities in Japan's chemical and biological industries. The industries' relationship with human society, involvement in environmental and energy issues, and role in global society will also be discussed.

6. Introduction to Civil Engineering and Architecture

(autumn; 2 credits; 1 class per week; course co-ordinator: TANIKAWA Hiroki)

This course examines the role of civil engineering and architecture in improving the social environment. In the first half of the semester, students will be introduced to the fundamental theories of civil engineering and building techniques that pertain to social infrastructure development projects. The second half of the semester will entail a multi-faceted and comprehensive study of construction systems. Site visits will be included in the course. Evaluation

is by means of reports.

7. Introduction to Production Engineering

(spring; 2 credits; 1 class per week; course co-ordinator: JU Yang)

This course provides a fundamental knowledge of production engineering and its current status in Japan's industries. The lecturers have extensive experience of working in Japan's leading companies in the automobile, automobile parts, and aerospace industries. Lectures cover elementary aspects of production engineering, including management, planning, schedules, system, evaluation, IT utilisation, quality enhancement, design, the manufacturing process, market research, etc. Regular attendance and several assignments are required. Final course evaluation is based on attendance records and assignment marks.

8. Motor Control and Information Processing in the Biological System

(autumn; 2 credits; 1 class per week; course co-ordinator: OBINATA Goro)

The purpose of this lecture is to understand the mechanism for generating human movements. We learn the functions of central nervous and sensory systems, which are important for the mechanism of muscle control through the associated neural system. We focus on the control of ion channels in verve cells and the energy cycle in living organisms, which are deeply related to motor control. In addition, we learn that sophisticated human movements are achieved by integrating the functions of the central nervous system and many other organs. Artificial machines which have been designed by imitating the mechanisms of motor and sensory systems in living organism also comprise key points of this lecture.

9. Overview of Advanced Electrical, Electronic, and Information Engineering

(autumn; 2 credits; 1 class per week; course co-ordinator: KATO Jien)

This course comprises lectures and visits to technical plants in the Tokai area. In the lectures, current topics in advanced electrical, electronic and information engineering will be reviewed and explained. Plant visits introduce students to practices of advanced technology. The course is arranged so as to cover the fields of electric power systems, information devices and information engineering.

10. Science and Technology in Japan

(autumn; 2 credits; 1 class per week; course co-ordinator: ZENG Gang)

In this course, members of the School of Engineering's international advisory group will give introductory lectures on selected fields of science and technology in Japan from historical and cultural viewpoints. In principle, this course is intended primarily for NUPACE students, although Japanese students from any School at Nagoya University may participate. Tentative topics include: Image processing technologies; micro/nano-photonics; embedded computing systems; automotive embedded systems; measurement in fluid dynamics; optical measurement techniques for fluid dynamics; and lasers.



Student Column 2



Hyeong Do Kim,

majoring in English Language and Literature at Gyeongsang National University in the Republic of Korea.

This is my first time to study abroad so I was quite excited before coming to Japan. Though there was the big earthquake disaster last March, my decision to come here did not change at all. As many say, time has really flown like an arrow; now it has been more than 8 months since I came and lived in Nagoya.

During these two semesters in Japan, I have taken many NUPACE classes. I think almost every student is not sure about their Japanese language skill. I, also, was sceptical about taking regular courses with Japanese students. So, first I took some Japanese classes in the NUPACE programme. Taking those Japanese classes, my Japanese became better and better. Of course, I think that students who can speak and write Japanese do not have to take any Japanese classes because NUPACE Japanese classes only provide chances to practice. However, for students who cannot speak or understand the Japanese language at all, I believe Japanese classes to be quite effective. Thus, some classes include cultural activities like wearing a kimono and visiting factories. I think that these experiences are very helpful to understand the Japanese people and culture.

About the classes offered by each school and college, the NUPACE programme has many introductory courses. For me, this was a big chance to learn about subjects that are not in my field. For example, I am taking Introduction to Civil Engineering and Architecture in this semester. Through this course, I can learn about the social infrastructure and basic technologies in engineering. And this course also includes some site-visits. However, there are students who need many credits for their graduation. For them, I recommend regular courses, and not NUPACE courses.

In studying some field, recognising and understanding differences is very important. Such activities can make students develop a broader viewpoint and mind. The NUPACE programme provides many chances to exchange opinions with students from many other countries. I think that this is the best part of the NUPACE programme.

Graduate School of Environmental Studies

1. Biological Resource Management Policies

(autumn; 2 credits; 1 class per week; course co-ordinator: WATANABE Mikihiko)

The objectives of the Convention on Biological Diversity are; 1) the conservation of biological diversity, 2) the sustainable use of its components and; 3) the fair and equitable sharing of the benefits arising from the utilisation of genetic resources (ABS). This entails that understanding factors of the sustainable use and ABS are crucial for understanding biodiversity itself. ABS is especially important in the context of the relationship between Asian, African, and Latin American countries and OECD member countries. Through lectures, students will learn, 1) what biological resources are; 2) formats of resource utilisation; 3) related conventions; 4) problems of ABS, and; 5) cases.

2. Biological Resource Management Projects

(autumn; 2 credits; 1 class per week; course co-ordinator: NAGAISHI Masafumi)

There are various difficulties in the implementation of biological resource management projects. This course provides various viewpoints for biological resource management, such as food problems, water crisis, poverty issues, etc. During the course of lectures, students will discuss good practices and appropriate solutions for projects. Students will also be required to prepare presentations taking the form of country reports and case studies.

3. Climate Change Policies

(autumn; 2 credits; 1 class per week; course co-ordinator: WATANABE Mikihiko)

The objective of this course is to provide students with a background in climate change policies (*i.e.* policies to combat global warming). Professor Watanabe will teach the basic facts of climate change and, after this, external lecturers invited from established research institute(s) will give lectures on: 1) the UN Framework Convention on Climate Change and the Kyoto Protocol; 2) emission trading; 3) Clean Devel-

opment Mechanisms (CDM) and; 4) bio-fuel and climate change.

4. English Communication in Environmental Issues

(spring; 2 credits; 1 class per week; course co-ordinator: Victor MUHANDIKI)

Communicating in English is a fundamental requirement for engineers and scientists who are working in the field of environmental problems, since environmental problems are not unique to any one country. In this course students will be assigned specific subjects concerning environmental problems and will be required to study the assigned subjects deeply, and then present and discuss the studied subjects in class in English.

5. Environmental Industry Systems

(autumn; 2 credits; 1 class per week; course co-ordinator: WATANABE Mikihiko)

This course is taught by external lecturers who are specialists in the fields of global warming mitigation, water and/or waste management, biodiversity conservation, etc. Students are expected to know the practical factors of environmental protection.

6. Environmental Systems Analysis and Planning

(spring; 2 credits; 1 class per week; course co-ordinator: TANIKAWA Hiroki)

This course aims to acquaint students with 1) "environmental systems", i.e., the interaction of human activities and nature, 2) the scientific mechanisms of global environmental problems, such as climatic change, 3) the basic principles and methods of analysing environmental systems, e.g., environmental economics, mathematical models, life-cycle assessment, etc., and 4) the principles and methods of environmental management on local, national and global scales.

7. Field Seminar on Environmental Studies

(spring; 2 credits; 1 class per week; course co-ordinator: YAMAGUCHI Yasushi)

The goal of this seminar is to understand environmental problems and natural disasters by visiting outdoor areas where these problems actually occur. The course also aims to teach of field survey methodologies. Areas of interest to be visited may include, 1) the western part of the Nobi Plain including the Fujimae mud flat, Nagaragawa River mouth dam and delta areas, 2) public institutions and private enterprises in and around Nagoya to learn about their environmental measures, and 3) the central part of Nagoya to discuss the relationship between natural environments and infrastructures, and to actually measure aerosol particles to understand the atmospheric environment.

NB. Participants are required to have a good Japanese comprehension level.

8. Introduction to Biodiversity Conservation Policies

(spring; 2 credits; 1 class per week; course co-ordinator: WATANABE Mikihiko)

Loss of biodiversity is a serious global environmental problem and the Convention on Biological Diversity (CBD) was adopted in 1992 in order to avoid the loss. Biodiversity loss is, so to speak, an emerging environmental problem, partly because the 10th Conference of the Parties to CBD will be held in Nagoya in 2010, and partly because many firms have started taking an interest in biodiversity under CSR. Biodiversity covers broad areas such as forests, coastal areas, oceans, mountains, wetlands, and so forth. Hence, students need to know what biodiversity is. Through lectures, students will learn, 1) the definition of biodiversity; 2) root causes and effects of biodiversity loss; 3) contents of CBD; 4) policy measures for conservation, and; 5) analytical frameworks.

9. Low Carbon Cities Studies

(spring; 2 credits; 1 class per week; course co-ordinator: TANIKAWA Hiroki)

This course aims to provide students with holistic and global knowledge, an insight into research approaches, and also introduce practical policies and institutions essential to the attainment of low carbon cities, i.e. sustainable cities with the lowest possible carbon emissions for the prevention of global warming and mitigation of climate change.

10. Planning and Design Studio for Historical Environment

<Graduate>

(autumn; 2 credits; 1 class per week; course co-ordinator: NISHIZAWA Yasuhiko)

This design studio aims to teach design theory, methods of preservation of historical heritages, and urban planning in historical districts. This year's exercise asks participants to consider the preservation and renewal of an old wooden house "Toyoda Sasuke Tei" constructed in the 1910s along the "Bunka no Michi" in the historical area of Shirakabe, Chikara-machi in downtown Nagoya. Participants should convert the building into a community centre supplying new facilities for neighbours, visitors, and Nagoya citizens.

NB. This is an advanced studio workshop for graduated students with experience of architectural studio or urban design studio.

11. Politics and Diplomacy in the International Environment

<Graduate>

(autumn; 2 credits; 1 class per week; course co-ordinator: IGUCHI Haruo)

This course will explore historical and theoretical aspects of international politics in the twentieth century with emphasis on international relations since the end of the Second World War. Topics covered in this course include: Basic aspects of international politics, international politics from the late nineteenth century to the present, globalisation and interdependence,

information revolution and transnational actors, and major issues in twenty-first century international politics.

12. Practice in Biological Resource Management

(autumn; 2 credits; 1 class per week; course co-ordinator: NAGAISHI Masafumi)

This course will provide students with some exercises, using case studies of biological resource management. Exercises consist of, 1) necessary analysis and methods for formulation and management of projects on bio-resources, hypothetical but useful cases being used; 2) economic valuation methods for bio-resources; and 3) management schemes in private sectors, such as biodiversity offsets.

13. Studio Workshop of Architecture Design

<Graduate>

(autumn; 2 credits; 1 class per week; course co-ordinator: KATAGI Atsushi)

Studio workshop of an architectural project under a given site and program, that aims to develop the student's skills in analysis, design and presentation. Projects may include the design of a facility related to a certain urban infrastructure or a proposal to a design competition that is open to architectural students.

14. Sustainability and Environmental Studies

(autumn; 2 credits; 1 class per week; course co-ordinator: Victor MUHANDIKI)

Today, the world faces many global challenges related to environmental and socio-economic issues. In order to achieve a sustainable society, we must establish and maintain a workable balance between the environment, society, and economy. This subject provides introductory lectures in environmental studies with the aim of teaching students the basic knowledge necessary to improve and maintain global sustainability in both developed and developing countries. Lectures cover various topics such as the concept of sustainability, economic development and the environment, global warming and climate change, water and waste management,

biodiversity conservation, and international policy frameworks.

15. Theory of Environmental Resources Management

(spring; 2 credits; 1 class per week; course co-ordinator: WATANABE Mikihiko)

The objective of this course is to provide students with theoretical and analytical frameworks in the context of environmental resource management. The frameworks are 1) market failure and the emergence of environmental problems; 2) optimal resource uses; 3) environmental taxation and; 4) cost-effectiveness and/or cost-benefit.

16. Water and Waste Engineering

(autumn; 2 credits; 1 class per week; course co-ordinator: Victor MUHANDIKI)

Technological solutions are often applied to address water and waste management problems. In this course, various technologies used in water and waste management will be introduced, ranging from high-cost advanced technologies usually applied in developed countries to low-cost technologies that are often the affordable option in developing countries.

17. Water and Waste Management Policies

(spring; 2 credits; 1 class per week; course co-ordinator: Victor MUHANDIKI)

For effective management of water and waste, it is essential to have relevant rules, laws and policies, and the institutions to administer them. This course will introduce the challenges of managing the water environment and waste, focusing on legal, policy and institutional frameworks. Emphasis will be on learning experiences from Japan and other countries and the applicability of these experiences to other countries.

Graduate School of Information Science (GSIS)

Advanced Lectures on Quantum Information

(spring; 2 credits; 1 class per week; course co-ordinator: OZAWA Masanao)

The course will provide an introduction to quantum information theory, suitable for an audience with no specific background. The following topics will be covered: Mathematical description of quantum systems; composite systems, purification, and quantum entanglement; evolution of open quantum systems; quantum channels; quantum measurement processes; simple quantum communication scenarios (noiseless channels, super-dense cod-

ing, quantum teleportation); noisy communication channels; quantum entropies; classical and quantum information transmission; basic ideas in classical and quantum coding techniques; and introduction to quantum cryptography.

Graduate School of International Development (GSID)

1. Comparative Asian Legal Systems

(autumn; 2 credits; 1 class per week; course co-ordinator: SHIMADA Yuzuru)

A characteristic of law in the Asian region is, above all, the pluralistic existence of indigenous customary law, religious law such as Shariah, and Western law. This pluralistic legal situation in Asia influences various aspects, e.g. development and human rights, in this region. This course of lectures will discuss, at first, the concept and structure of Asian Law, and then particular topics, such as human rights, development, democracy, the judiciary, corruption, etc., in the Asian region.

2. Educational Development and Co-operation

(spring: 2 credits; 1 class per week; course co-ordinator: YONEZAWA Akiyoshi)

This course is intended to generate a comprehensive understanding of theories and practices in educational development and co-operation. The course is divided into two parts: Part one is aimed at fostering the acquisition of basic knowledge and skills necessary when approaching issues in educational development and cooperation. The class covers major methodologies in social sciences, as research in educational development and cooperation inevitably requires an interdisciplinary approach. Part two provides an overview of practices in international cooperation in education. Starting with an introduction to basic governance structures and organisations of international co-operation, the class covers major issues in the practices of educational development and co-operation at various levels in education.

3. Educational Development Planning and Evaluation

(autumn: 2 credits; 1 class per week; course co-ordinator: YONEZAWA Akiyoshi)

This course aims to consider the role of higher education within the framework of educational development planning and evaluation. Higher education plays an essential role in the contemporary knowledge-based society, and has its own context distinguished from primary and secondary education. At the same time, education planning and evaluation is inevitably linked to issues of access to higher education, brain drain and brain gain typically occurring at the higher education level. The class covers the following topics: 1) Historical origins of modern higher education, 2) access and equity in higher education, 3) knowledge economy and higher education, and 4) assessment of international cooperation in higher education. Participants are expected to examine the role and value of international cooperation in higher education.

4. Human Security and Law

(autumn; 2 credits; 1 class per week; course co-ordinator: YAMAGATA Hideo)

This course aims to have students understand the security issues in the framework of the Charter of the United Nations. First, the collective security system is dealt with in comparison with the old balance of powers policy. Secondly, the extent of paralysis of the UN collective security system during the cold war era is to be studied. Thirdly, the changing system of the UN collective security after 1990 will be addressed. Lastly, lectures will be given on the newly emerged concept of human security.

This course is offered from the standpoint of international law.

5. International Co-operation Law

(spring; 2 credits; 1 class per week; course co-ordinator: YAMAGATA Hideo)

This is an introductory course for the study of international law, with the aim of imparting a basic knowledge of what international law is, and how it functions. Due to time constraints, it does not cover the entire field of international law; however, through the analysis of the ICJ judgement in the *Nicaragua case*, it will impart a basic idea. Stress will be put on the structural change of international law between its traditional and contemporary forms.

6. Introduction to International Development

(spring; 2 credits; 1 class per week; course co-ordinator: SHIMADA Yuzuru/YAMADA Shoko)

Utilising an interdisciplinary approach, this course introduces crucial issues in international development. Topics cover: 1) economic development policy & management, 2) rural and regional development management, 3) governance and law, 4) peace-building, 5) social development and culture, and 6) education and human resource development. All of these areas embody fundamental concepts of international development, and participants will develop a perspective on the subject.

7. Japan's Development Experience

(autumn; 2 credits; 1 class per week; course co-ordinators: NISHIKAWA Yukiko/NISHIKAWA Yoshiaki)

It is important, in a Japanese graduate school of development, to learn about Japan's development experience. This course examines Japan's development and modernisation process through various perspectives, both positive and negative.

Lecturers of different disciplines deal with issues such as the economy, industrialisation, urban/rural areas, education, the environment, etc.

8. Law and Development Studies

(spring; 2 credits; 1 class per week; course co-ordinator: SHIMADA Yuzuru)

The aim of "Law and Development Studies (LDS)" is to analyse the role of the legal system

and institutions in socio-economic development, or the relationship between development and legal systems in developing countries. This course focuses on the relevant theories on LDS, and case studies. Participants are required to read designated reading materials before each lecture.

Graduate School of Languages and Cultures

1. Introduction to Sociolinguistics a

(spring; 2 credits; 1 class per week; course co-ordinator: MORITA Chua Liang)

This course explores the relationships between language and society. We will attempt to answer questions such as 'How many languages are there in the world?' and 'How does the way one speak reveal his/her social background?' In attempting the former, we will learn that social, political and historical factors play an important role in our definition of language and in the latter, social class influences the way people speak in many societies. We will also be spending time on discussing how linguistic problems can become societal problems and what can be done.

2. Introduction to Sociolinguistics b

(autumn; 2 credits; 1 class per week; course co-ordinator: MORITA Chua Liang)

We will be focusing on bilingualism. Bilingualism or multilingualism is a frequently misunderstood phenomenon. Many parents are afraid of letting their young children learn English because they think it will interfere with their Japanese language development. Some worry that learning other languages means there will be less space in our brains for subjects such as science and mathematics. Thanks to research in bilingualism in recent decades, we now know that these worries are unfounded.

3. Outline of Japanese Culture since the 16th Century

(autumn; 2 credits; 1 class per week; course co-ordinator: MITO Hiroyuki)

This course's primary aim is to survey Japanese cultural history by considering European or Occidental artefacts, practices and ideas as original cultural components that have had a formative influence on Japanese culture. Simultaneously, we will investigate how to describe and explain Japanese culture in English. Topics to be covered include: The 16th century as the origin of modernity; Christianity in Japan before the Meiji Period; Tetsuro Watsuji (1889-1960) and his influence on later researchers; Revision of Japanese history: National isolation ("Sakoku") as a diplomatic policy; The Meiji Restoration, Introduction and adaptation of western things into Japanese society; Western fine arts in Japan: Realism and Japanese arts and; The creation of cultural tradition: Continuity or disconnection?

4. Studies in International Culture: Map Appreciation I

(autumn; 2 credits; 1 class per week; course co-ordinator: Simon POTTER)

This course will be devoted to looking into contemporary cartography as a combination of the arts and sciences, with a special emphasis on projects relating to Japanese maps. It will touch on such things as the different types of maps, their scientific side, and their artistic side, as well as how maps are used and how to look at maps with a critical eye. Students will be expected to do at least one group-based,

fieldwork exercise with a map on display somewhere in the city of Nagoya and to do a similar individual project. Doing such projects is an interesting way to discover at least a couple of parts of the city and to learn a bit about Japanese culture, something which hopefully will be rewarding to students from overseas.

5. Studies in International Culture: Map Appreciation II

(spring; 2 credits; 1 class per week; course co-ordinator: Simon POTTER)

This course will investigate the history of cartography from two main perspectives. The first will be to gain an understanding of how mapmaking at its highest level today came into being, and this will entail study of the salient features of cartography as it evolved in Europe from the time of Ancient Greece; topics are likely to include the work of Ptolemy of Alexandria, the medieval Christian scholars, influential maps and atlases during the so-called Age of Discovery, and how developments in science and the visual arts affected mapmaking. The second will be to gain an understanding of the history of Japanese cartography from antiquity into the beginning of the Meiji Period; this will mainly involve learning about maps of Japan and its various parts, Buddhist maps of the world, and celestial maps which Japanese compiled. A variety of materials and examples will be made available for studying about European cartography, while the two chapters about Japan in volume 2, book 2 of The History of Cartography will be the main source of information about the Japanese experience.

School of Law

1. Comparative Studies in Constitutional Law: Outline of the Modern Constitution

(spring; 2 credits; 1 class per week; course co-ordinator: OHKOCHI Minori)

This course is an introduction to the theory of modern constitution followed by a comparative analysis of issues in Japan and selected Asian countries. The course covers, 1) Historical development of the modern Constitution, 2) Basic principles of the modern governmental system and human rights, 3) Constitutional issues and the theory of Constitutional law in Japan, 4) Constitutional issues and the theory of Constitutional law in selected Asian countries, and 5) Constitutional theory for better-protected human rights and more democratic politics

2. Comparative Studies in Jurisprudence I: The Law and Its Personnel

(spring; 2 credits; 1 class per week; course co-ordinator: MORIGIWA Yasutomo)

What is the most difficult aspect of setting up a legal system? Legislation, funding, or provision of facilities? Each of these stages does have its problems, but the training of personnel probably presents the greatest hurdle. Technical, legal and moral competence is required for those who man and run the legal system. How can legal education provide such qualities to its trainees? Discussion and interviews are conducted on this question following intensive reading of literature on the subject. The course will be taught in English. International and Japanese students are welcome, and will be asked to address scenarios based on their practical knowledge.

3. Comparative Studies in Jurisprudence II: Uses of the Public Sphere – Good Practice versus Corruption

(autumn; 2 credits; 1 class per week; course co-ordinator: MORIGIWA Yasutomo)

This class will provide a better understanding of the liberal democratic state by observing phenomena and theories of corruption in the context of the practicalities of (mainly) developing nations. Students will wrestle with such fundamental questions on law and the state as violence, power, justice, the judiciary, public and private, and citizenship.

4. Comparative Studies in Politics II: Japanese Diplomacy and International Politics

(autumn; 2 credits; 1 class per week; course co-ordinator: MIURA Satoshi)

This course is designed to help students understand the basics of both Japanese foreign policy and international relations theory. Each student is expected to make a presentation by applying theories to a topic of his/her interest. Topics to be covered include, 1) Japanese Diplomacy after the Second World War, 2) Japan-US Relationship and Japan's Security Policy, 3) East Asian Regionalism and Japan, 4) Japanese Foreign Policy in the Age of Globalisation, and 5) Characteristics of Japanese Diplomacy and Political Culture

5. Contemporary Japanese Diplomacy

(autumn; 2 credits; 1 class per week; course co-ordinator: SADAKATA Mamoru)

This lecture discusses the development of Japanese diplomacy since the end of the Second World War, and aims to deepen students' understanding of the characteristics of post-war Japanese diplomacy and how successive governments have perceived Japan's interests as a whole. Three principles have been specified as underpinning Japanese foreign policy: Close co-operation with Western countries, interna-

tional co-operation through the United Nations, and adherence to Japan's position as an Asian country. In the lecture, students will examine whether these principles in post-war Japanese diplomacy have been subject to either changes in priority or friction.

6. Contemporary Japanese Politics

(autumn; 2 credits; 1 class per week; course co-ordinator: ONO Koji)

The purpose of this class is to understand the history of politics and public administration in Japan after the Second World War. In addition to video texts and reference works introduced in class, students will deepen their understanding of current Japanese politics by using articles from daily newspapers.

7. Introduction to Law

(autumn; 2 credits; 1 class per week; course co-ordinator: Frank BENNETT)

Students will learn the fundamental elements of modern legal systems, necessary for more indepth study of legal subjects. As such, the focus is on the functions served by law and legal institutions and the variety of strategies fo fulfilling those functions. Accordingly, specific aspects of the Japanese and American legal systems will be covered primarily for illustrative purposes.

8. Japanese Legal System

(autumn; 2 credits; 1 class per week; course co-ordinator: OHYA Takehiro)

This course will start with a description of fundamental perspectives in comparativelaw. Students will examine the Japanese legal system from different angles, looking into the basic structure of Japanese government, differences between the pre- and post-war eras, legislation process, the unique character of the relationship between law and society, and recent reforms in Japanese law.

9. Political Systems

(spring; 2 credits; 1 class per week; course co-ordinator: Richard WESTRA)

This class introduces students to the study of politics and political systems. Its first aim is to familiarise students with the basic concepts in the field of political science. The second aim is to build the capacity of students for comparing political systems in the advanced developed democracies. The third aim of the class is to cultivate critical thinking amongst students as to the benefits and drawbacks of a particular political model.

10. Professional Studies in International Law: Introduction to International Law

(spring; 2 credits; 1 class per week; course co-ordinator: YAMAGATA Hideo)

This is an introductory course for the study of international law, with the aim of imparting a basic knowledge of what international law is, and how it functions. Due to time constraints, it does not cover the entire field of international law; however, through the analysis of the ICJ judgement in the *Nicaragua case*, it will impart a basic idea. Stress will be put on the structural change of international law between its traditional and contemporary forms.

11. Studies in Jurisprudence: Law as Political Theory I, II

(spring~autumn; 2 credits; 1 class per week; course co-ordinator: MORIGIWA Yasutomo)

This bi-weekly two semester course introduces the student to the world of legal and political theory. Burning questions students have on political power and public order will be examined and explained. To facilitate the inquiry, theories of law and state by Hobbes, Locke, Rousseau, Kant, Hegel and Marx, as well as their contemporary counterparts developed by Hart, Dworkin, Raz and Rawls may be discussed. The course will be taught in English, with summaries in Japanese as necessary. International and Japanese students are welcome. The day and time of class is subject to change upon discussion with the participants.

12. Workshop on International Negotiation

(autumn; 2 credits; 1 class per week; course co-ordinator: Frank BENNETT)

This course provides an opportunity to study and to practice negotiation skills in an international context. Sessions will involve lectures, practical sessions, and discussions based on both. Topics to be covered may include, 1) The purpose of negotiation and the value of "negotiation skills", 2) The result of negotiation: Agreements and their forms, 3) Zero-sum versus win-win bargains, 4) Negotiation psychology and cross-cultural communication, 5) Identifying and controlling risk, 6) Positions versus interests, 7) Option building and the importance of listening, and 8) Hard bargaining

13. Yomiuri Shimbun Special Lecture – Comparative Asian Corporate Theory

(autumn; 2 credits; 1 class per week; course co-ordinator: TAMURA Tetsuki)

Journalists from the Tokyo Office of the Yomiuri Shimbun will conduct this course, based on their on-the-spot news coverage around the world and teaching experience in California. A series of topics related to Japan and other Asian countries will be included in this course.



School of Letters

1. A History of Japanese Cinema

(autumn; 2 credits; 1 class per week; course co-ordinator: FUJIKI Hideaki)

Cinema always involves multiple socio-historical dimensions, related to politics, economics, technology, aesthetics, culture, and everyday life. It follows that examining cinema helps us to understand the complex relationships among these dimensions. This class provides students with an opportunity to analyse films related

to such historical issues as Japanese nationalism, colonialism, the American occupation, and social protests.

2. Japanese Culture: Language and Communication I, II

(autumn and spring; 2 credits; 1 class per week; course co-ordinator: YASUI Eiko)

Language as a communicative tool has a close relationship with the culture in which it is

used. This course on Japanese communication aims to provide students with an interdisciplinary overview of how Japanese language structure and culture form the ways Japanese people communicate. We not only discuss intercultural/interlanguage differences in communicative styles, but also observe the diversity within Japanese culture/language.

Graduate School of Mathematics

Perspectives in Mathematical Sciences I. II

(autumn and spring; 2 credits; 1 class per week; course co-ordinator: SUGIMOTO Mitsuru)

The overall objective of this course is to introduce various aspects of mathematical sciences and their applications. Each instructor will cover different topics of this wide-ranging field.

School of Medicine

1. Clinical Practice (Clerkships)

(autumn and spring; co-ordinator: KASUYA Hideki)

The School of Medicine offers clinical practice opportunities to students who are already engaged in such practice at their home institutions. For more detailed information, please access the website of the International Affairs Office. School of Medicine.

http://www.med.nagoya-u.ac.jp/intlexch/index_en.html

2. Basic Research Laboratory Experience

(autumn and spring; co-ordinator: KASUYA Hideki)

Students are affiliated to a basic research laboratory and learn about molecular basis techniques from a mentor researcher. Students are expected to become familiar with practices at a modern molecular laboratory in medicine.

http://www.med.nagoya-u.ac.jp/english01/index.html

3. Public Health Research Laboratory Experience

(autumn and spring; co-ordinator: KASUYA Hideki)

Students are affiliated to a public health research laboratory and learn about data analysis of the human health environment from a mentor researcher. Students are expected to become familiar with practices at a public health laboratory in medicine.

http://www.med.nagoya-u.ac.jp/english01/index.html

School of Science

1. Advanced Quantum Chemistry

(autumn; 2 credits; 1 class per week; course co-ordinator: Stephan IRLE)

In complex reaction systems at high temperatures, following the minimum energy pathways on the potential energy surface is not only impossible, but will entirely neglect important entropic effects during the reactions. Quantum chemical molecular dynamics (QM/MD) simulations have recently elucidated the formation as well as erosion mechanisms of nanomaterials such as fullerenes, carbon nanotubes, and graphenes. In this class, all theoreti-

cal concepts important for QM/MD simulations will be covered.

2. Computational Chemistry

(autumn; 2 credits; 1 class per week; course co-ordinator: Stephan IRLE)

"How can I use computers in chemistry?" The purpose of this course is to introduce computer science from a chemist's perspective. The course begins with an introduction to the basic use of computers for data search, and introduces FORTRAN 90 as a way to solve simple scientific problems in an efficient way.

Other Courses

Students participating in NUPACE are eligible to register for any course offered to degree-seeking students at Nagoya University. As most of these courses are taught in Japanese, however, prior to registration, students are requested to consult their academic advisor and confirm with the instructor(s) of the course(s) in question that they meet the language and/or other requirements of the class. The following is a list of Nagoya University's schools and corresponding departments:

1. Undergraduate Students:

<u>Schools</u> <u>Departments/Majors</u>

Agricultural Sciences: Applied Biosciences; Bioresource Sciences; Bioenvironmental Sciences

Economics: Business Administration; Economics

Education: Human Developmental Sciences (Lifelong Education and Development;

School Education and Information Science; International Education and Culture;

Human Psychology; Counselling and Psychotherapy)

Engineering: Chemical and Biological Engineering; Civil Engineering and Architecture;

Electrical, Electronic and Information Engineering;

Mechanical and Aerospace Engineering; Physical Science and Engineering

Informatics & Sciences: Natural Science Informatics (Environmental Materials; Complex Studies; Mathematical Science);

Social and Human Science Informatics (Geography and Sociology; Juristic,

Political and Economic Studies of Environment; Psychology and Cognitive Neuroscience;

Studies on Media and Society)

Law: Law and Political Science

Letters: Aesthetics and Art History; Archaeology; Asian History; Chinese Literature; Chinese Philosophy;

Classics; English Linguistics; English and American Literature; French Literature; Geography; German Literature; Indian Studies; Japanese History; Japanese Linguistics; Japanese Literature;

Linguistics; Philosophy; Psychology; Sociology; Western History

Medicine: Health Sciences (Medical Technology; Nursing; Occupational Therapy;

Physical Therapy; Radiological Technology); Medicine

Science: Biological Science; Chemistry; Earth and Planetary Sciences; Mathematics; Physics



2. Graduate Students:

<u>Schools</u> <u>Departments</u>

Bioagricultural Sciences: Applied Molecular Biosciences; Bioengineering Sciences;

Biological Mechanisms & Functions; Biosphere Resources Science

Economics: Industrial Administration Systems; Socio-economic Systems

Educ. and Human Development: Educational Sciences (Lifelong Education and Development; School Education and Information Sciences;

Foundations of Education and Human Development; Higher Education; Sports Science for

Lifelong Physical Activity); Psychology and Human Development Sciences (Psychological Science;

Human Development and Clinical Psychology; Sports Behavioural Sciences)

Engineering: Aerospace Engineering; Applied Chemistry; Chemical Engineering and Biotechnology;

Civil Engineering; Electronical Engineering and Computer Science;

Materials, Physics and Energy Engineering; Mechanical Science and Engineering

Environmental Studies: Earth and Environmental Sciences; Environmental Engineering and Architecture;

Social and Human Environment

Information Science: Complex Systems Science; Computer Science and Mathematical Informatics;

Information Engineering; IT Professionals; Media Science; Systems and Social Informatics

International Development: International Communication; International Co-operation Studies; International Development

Languages & Cultures: Japanese Language & Culture; Media Professional Studies; Multicultural Studies

Law: Combined Graduate Programme in Law & Political Science;

JD Programme for Legal Practice (Nagoya University Law School)

Letters: Aesthetics and Art History; Anthropology and Ethnology; Archaeology;

Asian History; Chinese Literature; Chinese Philosophy; Classics;

Comparative Religious Studies; English Linguistics; English and American Literature; French Literature; German Literature; Indian Studies; Japanese Culture; Japanese History;

Japanese Linguistics; Japanese Literature; Linguistics; Philosophy; Japanese Thought and Folklore;

Western History

Mathematics: Mathematics

Medicine: Cell Information Medicine; Function Construction Medicine; Health and Community Medicine;

Integrated Molecular Medicine; Medical Science; Medical Science/Medical Administration; Nursing;

Radiological and Medical Laboratory Sciences; Physical and Occupational Therapy

Science: Biological Science; Material Science; Particle and Astrophysical Science



Education Center for International Students

NUPACE PHOTO MONTAGE 2010–2011

Courtesy of Miki Weng



Small prizes received at MEIDAISAI after taking part in a game named "throwing tins!" Hui Kiki and me at Nagoya University (June 2011)



Last trip in Japan to Okinawa. We were on the beach when a typhoon was coming just beyond our heads. Martin, Natthaphong, Kiki and me (August 2011)



Bye-bye party for Junpyo &Yuta; one of the farewell parties we held for our friends. Junpyo, Yuta, Xiuting Guo, Min-ye, Childs Ye, Naoya, Tsubasa, Kiki and me at an izakaya in Nagoya (August 2011)



First hanami with NUPACE students, posing just for fun. Arisa, Natthaphong, Kiki and me at Tsurumai Park (April 2011)

Supporting Nagoya Grampus at a football match



Nagoya Castle



Birthday party at a sushi restaurant

Courtesy of Hyeong Do Kim



Nagoya Dome



Higashiyama Park, Nagoya



Nagoya Port Aquarium

THE ALUMNI LENS

Courtesy of Manuela Stade



Obara-mura (November 2010)



Nagoya Castle (November 2010)



Katayama Festival (October 2010)



A gala day for children of three, five, and seven <shichi-go-san> at Atsuta Jingu (November 2010)

Ryoma in Shikoku



Toyota



Hiroshima

Courtesy of Junpyo Park



Inuyama Castle



App

pplication Procedures

In addition to completing online registration procedures at http://www.ecis.nagoya-u.ac.jp/nupace, students applying to participate in NUPACE must submit the following documents to Nagoya University by the closing dates stipulated below. Application forms should be downloaded from http://www.ecis.nagoya-u.ac.jp/nupace.

- 1. NUPACE Application Form
- 2. Contract
- 3. Study Plan/Description of Academic Interests (<u>typed</u> on a separate sheet of A4-sized paper. Refer to Q.13 of 'NUPACE Application Form'.)
- 4. Official Transcript of Academic Records (to be issued in English by the institution presently being attended). NB. Graduate students should submit academic records for both undergraduate and graduate studies
- 5. Confidential Reference Form (to be written by a faculty member in an academic field related to the applicant's 'major')
- 6. Language Proficiency Form & Supporting Documents (i.e., <u>TOEFL, IELTS, TOEIC and/or Japanese Language</u> Proficiency Test <JLPT> Level N1 score sheets)
- 7. Certificate of Enrolment of the Applicant for Student Exchange Support Program (Scholarship for Short-term Study in Japan)
- 8. Official Certificate of Enrolment as a Student (to be issued in English by the institution presently being attended)
- 9. Health Certificate
- 10. Personal Data Sheet
- 11. Copy of the information page of the student's passport, where available
- 12. Four identical photographs (3.5 cm \times 4.5 cm), signed on the reverse side, one of which should be attached to the 'NUPACE Application Form'
- 13. Statement of Bank Account Balance (This requirement applies to those students who wish to participate in NUPACE even if their application for a Student Exchange Support Program scholarship is unsuccessful <see Q.12 of 'NUPACE Application Form'>. Students applying for a one-semester exchange should enclose a bank balance verifying that they have funds equivalent to JPY500,000; students applying for a one-year exchange need to verify that they have JPY1,000,000. The bank account may be held in the name of the applicant, or a close family member.)

Application Deadlines:

Completed application forms <u>must</u> reach the NUPACE Office by the following dates:

Late September Admission 2012: Thursday, 15 March 2012 Early April Admission 2013: Saturday, 1 December 2012

Forwarding Address:

NUPACE Office

Education Centre for International Students Tel: +81 52 789 5457/5406/5405

Nagoya University Fax: 81-52-789-4201

C5-1 (760), Furo-cho, Chikusa-ku, Nagoya E-mail: nupace@ecis.nagoya-u.ac.jp

464-8601 Japan Website: http://www.ecis.nagoya-u.ac.jp/nupace

Notification of Results

The results of the preliminary document screening examination, as conducted by Nagoya University (and separate from the scholarship screening), will be made available to students as follows:

Late September Admission 2012: Mid-May 2012 Early April Admission 2013: Mid-February 2013

Students shall be officially notified of the results of their application for a "Student Exchange Support Program (Scholarship for Short-term Study in Japan)" by Nagoya University as follows:

Late September Admission 2012: Mid-June 2012 Early April Admission 2013: Late March 2013

Application Flowchart

Intended Period of Admission: September 2012



	applications	committee	2nd screening	(e-mail)	scholarship results	letters	iii ivagoya:	,		
Intended Period of Admission: April 2013										
	December 1 2012: Closing date for submission of applications	Late January: 1st screening examination by university committee	Early February: Successful applications sent to Schools for 2nd screening	Mid-February: Notification of application results (e-mail)	Late February: Despatch of CoEs, admission letters and pre-arrival information	Late March: Notification of scholarship results	Early April: Students' arrival in Nagoyal			

inancial Information

1. University Fees

Although accurate at the time of printing, fees are subject to change without notice.

a) Special Undergraduate/Graduate Students:

Tuition Fee ¥14,800 per credit, to be paid at the beginning of each semester.*

(Students are required to carry a minimum load of fifteen credits per academic semester.)

b) Special Research Students:

Tuition Fee ¥29,700 per month, to be paid in a lump sum in the month of arrival.*

*The payment of tuition fees shall be waived for students enrolled in exchange partner departments with which Nagoya University has concluded tuition waiver agreements. Refer to *International Exchanges* on pp. 37–42.

2. Living Expenses

a) Students residing in Nagoya University accommodation:

Rent/Utilities: $$20,000 \sim $35,000$ per month$

Food: ¥30,000 per month
Personal Expenses: ¥30,000 per month

The above is an estimation of the monthly expenditure of a reasonably thrifty international student at Nagoya University. Expenses will vary according to personal taste and lifestyle.



NUPACE 15th Anniversary Symposium and Student Exchange Alumni Reunion

NAGOYA UNIVERSITY PROGRAM FOR ACADEMIC EXCHANGE

Student Exchange Support Program (Scholarship for Short-term Study in Japan)

The Ministry of Education, Japan (MEXT), in collaboration with the Japan Student Services Organisation (JASSO), offers scholarships under the "Student Exchange Support Program" for which NUPACE applicants are encouraged to apply. The scholarship programme is intended to encourage student exchange between universities in Japan and their overseas partner institutions, promote understanding and friend-ship between the countries participating, and strengthen the internationalisation and competitiveness of Japanese universities.

1. Eligibility

The scholarship is open to students who at the time of application and admission to Nagoya University are enrolled in <u>full-time</u> courses of study at institutions of higher education outside of Japan (applicants should not be engaged in full-time employment), and who meet the following conditions:

 Applicants must be enrolled at institutions having concluded a student exchange agreement with Nagoya University (refer to *International Exchanges* on pp. 37–42) and have their applications accepted by Nagoya University.



Field-trip to Meijimura

- 2) Applicants must possess excellent academic and personal records at their home institutions. A minimum grade point average of 3.1 on a scale of 4.0 (or the equivalent) for the academic year prior to admission is required.
- 3) Applicants must demonstrate that they will benefit from studying in Japan, and are required to produce a clear study plan with regard to their studies at Nagoya University.
- Applicants must, for reasons of financial difficulty, be unable to finance their studies in Japan independently.
- 5) Applicants must, upon completion of the term of exchange, return to their home institutions to resume their studies or to be awarded with their degrees.
- 6) Applicants must be eligible to obtain a 'college student' visa for the purpose of study in Japan and, therefore, must hold a nationality other than Japanese.
- 7) Applicants must not be recipients of scholarship awards from other organisations, where the combined value of these additional scholarships exceeds ¥80,000 per month. (NB. Students are permitted to receive grants or awards besides the "Student Exchange Support Program" scholarship, provided that the combined value of additional scholarships does not exceed ¥80,000 per month.)
- 8) Applicants must not be previous recipients of JASSO scholarships, unless three or more years have elapsed since the completion of their term of scholarship.
- Applicants are not permitted to simultaneously apply for a Japanese Government (Monbukagakusho) Scholarship for the same academic year.
- Applicants must, upon completion of their term of scholarship, submit a study report to Nagoya University.

2. Period of Study

In principle, students may choose to study at Nagoya University for between four and twelve months. In exceptional circumstances, students may be permitted to study for a minimum period of three months.

3. Scholarship Provisions

A monthly stipend of ¥80,000 for a maximum of twelve months.

4. Application Method & Closing Dates

Students wishing to apply for a "Student Exchange Support Program" scholarship must submit a scholarship form (which comprises part of the NUPACE application package) to the NUPACE Office, Nagoya University through their home institution by the following dates:

- 1) Thursday, 15 March 2012, for students applying for late September 2012 entry.
- 2) Saturday, 1 December 2012, for students applying for early April 2013 entry.

5. Notification of Results

Students shall be officially notified by Nagoya University of the result of their application for a "Student Exchange Support Program" scholarship as follows:

- 1) Mid-June 2012, for students applying for late September 2012 entry.
- 2) Late March 2013, for students applying for early April 2013 entry.







Intering Japan

International students intending to pursue studies in Japan must be in possession of a valid passport issued by their country of citizenship. Prior to embarking for Japan, they are also required to apply to the nearest Japanese diplomatic mission (embassy or consulate) for a "college student visa". In the case of NUPACE students, a "college student visa" is usually issued after the embassy/consulate obtains the applicant's "Certificate of Eligibility for Status and Residence".

Nagoya University applies for these "Certificates of Eligibility" on behalf of prospective NUPACE students. And then, once applications have been processed, sends the "Certificates" directly to the students or their home institutions. It is imperative that when applying for a "college student visa", students take their "Certificate of Eligibility", passport, and letter of admission to the Japanese Embassy or Consulate. Students are also required to bring the "Certificate" with them when they enter Japan to submit to the airport authorities.

NB. Each country has different stipulations and procedures for the purpose of issuing passports and visas. It is the responsibility of the student to enquire at his or her local Japanese diplomatic mission which documents are required, and if necessary, to request them from Nagoya University.





1st Table-Tennis Contest for Exchange Students

Student Life

1. Housing

Nagoya University operates one mixed Japanese/international student dormitory (International Ohmeikan), and three dormitories used exclusively by international students (International Residence - Higashiyama; International Residence - Yamate; Foreign Student House). International Ohmeikan houses sixty international students; the latter three residences contain a total of 244 rooms for single students, twenty-five apartments for married couples and two apartments for families. In principle, all NUPACE students are accommodated in International Ohmeikan, International Residence - Yamate, both a ten-minute walk from Higashiyama campus, or International Residence -Higashiyama (on-campus). In International Ohmeikan, each individual study/bedroom is fully furnished and installed with a unit bathroom, with kitchens being shared. International Residence Yamate and Higashiyama provide fully furnished study/bedrooms, which include a kitchenette and unit bathroom.

http://www.nagoya-u.ac.jp/en/academics/daily-life/housing/

2. Health Care

All NUPACE students are required to join the Japan National Health Insurance (JNHI) programme. For a monthly fee of approximately ¥1,700, JNHI policyholders are entitled to a 70% discount on most medical and dental fees incurred. We are aware that many incoming students are covered by private/home university insurance schemes. However, considering 1) that medical expenses in Japan are relatively high, 2) that Japanese medical facilities do not accept foreign insurance policies in lieu of payment and, 3) that students will, therefore, have to wait a minimum of two months to be reimbursed by their home insurance policies, NUPACE policy is to require Japan National Health Insurance subscription from all students.

http://www.studyjapan.go.jp/en/faq/faq04e.

Nagoya University houses a Health Administration Office at which emergency treatment for illness and injury is performed free of charge. The Office additionally serves to refer students to hospitals, where deemed necessary.



International Ohmeikan

3. Life, Accident and Personal Liability Insurance Schemes

The Nagoya University Co-operative offers life insurance and personal liability insurance options at extremely competitive rates. All NUPACE students are required to take out personal liability insurance during their exchange at Nagoya University at the reasonable cost of ¥1,500 per year.

4. Counselling

All schools at Nagoya University house international student advising or exchange facilities at which overseas students may consult on matters concerning their studies and daily life in Japan. In addition, the Advising and Counselling Services Section of the Education Centre for International Students possesses expertise in supporting international students in a variety of areas, including mental health. In collaboration with these schools, the faculty and staff of NUPACE endeavour to render the stay of overseas students a more comfortable and fulfilling one by providing additional advising and resource services. These cover a wide range of issues including administrative procedures, relations with academic faculty, scholarships, accommodation, immigration and residence procedures, family issues and general health.

5. Computer Access

All Nagoya University students, including NUPACE students, have access to computers running on the Microsoft Windows operating system, located on campus. The university computer lab does not offer a 24 hour service, however, and students in possession of their own laptops are recommended to bring these to Japan. Indeed, as the Education Centre for International Students (ECIS) became a completely "wireless zone" in 2010, NUPACE students with laptops may freely use designated sections of this building for Internet access and for their studies. Access is guaranteed on any day between 08:00 until 22:00.

With regard to Internet services provided in university accommodation, students who reside in *International Ohmeikan* may, after subscribing to a designated Internet Provider, and for a monthly fee of approximately ¥3,500, use personal laptops in their rooms. *International Residence – Higashiyama*, by contrast, provides a "wireless zone".

6. Tutors (Buddy System)

All NUPACE students are eligible to receive the services of a tutor, a fellow student majoring in a similar field of study. Tutoring assistance is available for up to forty hours per semester, and tutors' responsibilities may include, 1) meeting NUPACE students upon arrival in Japan, 2) assistance with university paperwork and official procedures after arrival, 3) advice on the use of university facilities related to academic studies, 4) assistance and guidance with regard to lectures, research, experiments, course preparation, and reports, 5) Japanese language and conversation support, 6) introduction of Japanese culture and customs.



Summer Party: Making Shaved Ice (kakigōri)



Summer Party

7. Extracurricular Activities

Nagoya University has a wide range of cultural and sports clubs, officially boasting fifty-three of the former and forty-three of the latter, with a total membership of 3,500 students. These provide international and Japanese students with an excellent opportunity to mix, and thus participate in a cross-cultural learning experience.

8. Cross-cultural Exchange Groups

There is a host of volunteer groups involved with international students both amongst the campus community and outside. These depend for their existence on the co-operation of each and every international student, and greatly contribute to enriching student and community life. Information on these groups will be made available at the general orientation for NUPACE students.

9. Exchange Activities outside Nagoya

During the spring, summer and winter vacations, various associations host home-visits or camping activities. If taken advantage of properly, these present an excellent opportunity to deepen one's knowledge of Japan at comparatively little cost. Home-visit possibilities include places as far afield as Hokkaido and Kyushu.

10. Part-time Work

International students wishing to engage in remunerative activities should apply for a work permit at the Nagoya Regional Immigration Bureau after their arrival in Japan. Where permission is granted, students may work for a maximum of twenty-eight hours per week during the semester, and up to eight hours per day during long vacations. More detailed information is provided at the NUPACE orientation session.

11. Climate & Clothes

The climate in Nagoya, although generally mild, is distinguished by its humidity and marked seasonal changes. In general, autumn is dry, cool, and pleasant. Winter (December to February) can prove cold with minimum temperatures of -5°C (23°F), highs of 9°C (48°F), piercing winds and the occasional snowfall. Spring (March to May) is the time of cherry blossoms and new beginnings, including the Japanese academic and fiscal years. Summer, heralded by the 'rainy season' in June, is extremely hot and muggy with temperatures peaking at around 38°C (100°F) in August. Temperatures start to drop in mid-September and around this time the Japanese archipelago experiences the 'typhoon season'.

Students should bear these seasonal changes in mind when choosing what clothes to bring to Japan. They are also advised that it may prove challenging to find larger than average clothes and shoe sizes.



Winter Party



NUPACE2012-2013

NUPACE Faculty and Staff

NUPACE Office



Tsutomu Nomizu

I have served as academic coordinator of NUPACE since 1996. I also belong to the Graduate School of Engineering where my major is instrumental analytical chemistry. NUPACE provides its participants with the flexibility to study in a variety of academic fields and I hope to assist you to experience a fruitful exchange. I recommend you to apply for this fascinating study experience in Nagoya, Japan.



Claudia Ishikawa

Associate professor and co-ordinator of NUPACE. I principally involve myself in international liaison and PR duties, dealing with issues related to admissions, academic evaluation, exchange agreements and publicity. I am also responsible for teaching 'Immigration in Japan – A Socio-legal Perspective'. My research interests lie in comparative immigration law and the legal status of aliens, and I am currently enrolled in the LLD programme offered at this University's Graduate School of Law. Actually, by having experienced life as a student and foreigner in Japan, I share at least two traits with all NUPACE participants. Needless to say, I hope to be able to use my own experiences to help you navigate an academic and social life that can prove challenging, but most of all, rewarding.



Yuka Kitayama

Associate professor and co-ordinator of NUPACE. Since joining the NUPACE Office in 2009, I have been involved in admissions, student affairs and advising. My research interests are equity issues in the field of contemporary education and socio-cultural contexts in teaching and learning in a multicultural society, with particular focus on citizenship education. I have enjoyed great opportunities to study and research in different parts of the world, and meet a number of people from various backgrounds. These experiences have given me a wider perspective and a lot of friends from all over the world. I hope I will be able to help you to enjoy your student life in Nagoya, an exciting experience that should offer you a new perspective.



Chisato Kamei

Student exchange program officer. Before living in a foreign country, almost all people worry about whether they can smoothly adapt to the unfamiliar environment, and I was one of them. I have worked in Latin America, and studied in Europe, taking a hard and beautiful journey. Those experiences, however, have led me to work at the NUPACE Office.

Regarding Nagoya, you can feel "diversity". Even though I come from Tokyo, which is the capital of Japan, I feel it in Nagoya. This city has a unique and traditional culture and, of course, values. You will meet people who have a variety of backgrounds and have an exciting life here like me.



Minako Sawada

Administrative assistant, dealing mainly with NUPACE tutor services, and assisting NUPACE students in joining extracurricular activities at Nagoya University. When I was a high school student I had the chance to live and study overseas. This experience has proved to be very useful for my later academic life and career. I believe that the experience of living in a different culture enriches one's life. I hope many of you grab a chance in NUPACE and broaden your own perspective.

International Student Exchange Division



Yuriko Nishizaki

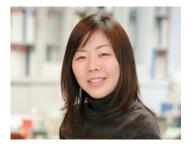
Administrative staff member responsible for managing services for international students, including financial support and off-campus accommodation. All of us are here to help you accomplish your goal. Make use of all the resources available and make memories here in Nagoya that will last a lifetime!

"Live as if you were to die tomorrow. Learn as if you were to live forever." Mahatma Gandhi.



Satsuki Kamiya

Hello everyone. It is my great pleasure to be a staff member working with NUPACE students. It is very exciting to meet students from all over the world. Nagoya, which is located in the central area of Japan, is a nice and comfortable place to live. Joining the NUPACE program is a great experience. I look forward to meeting with you soon.



Shizue Okajima

Hello! I am a staff member of the International Student Exchange Division, Nagoya University. I deal with administrative procedures, and am in charge of scholarship arrangements for short-term exchange scholars. I have lived in Nagoya since I was born, and can vouch that Nagoya is very comfortable place to live in and, of course, study! If you join NUPACE then, in addition to the common Japanese culture, you will be able to experience the original Nagoya culture and language. Why don't you come to Nagoya and join the NUPACE program?!!



Appendix 1 – Exchange Partner Institutions

Applicants to NUPACE must be enrolled in universities having concluded academic exchange agreements with Nagoya University at either the interuniversity or inter-school level. Students enrolled in departments having concluded an <u>inter-school/faculty</u> agreement will be affiliated to the partner school at Nagoya University.

As of December 2011, Nagoya University has concluded student exchange memoranda (tuition waiver agreements) with 175 universities, departments and research institutes, as denoted by asterisks (*) below.

Region	Country	Institute	Inter-university (U)/Inter-school
<u>Africa</u>	Egypt	Cairo University	U
		Tanta University, Faculty of Engineering	*Engineering
	Ghana	University of Ghana, Faculty of Social Studies	International Development
	Kenya	African Institute for Capacity Development (AICAD)	International Co-operation Centre for Agricultural Education
		University of Nairobi, Faculty of Science	Science
	South Africa	South African Astronomical Observatory	Science
<u>Asia</u>	Bangladesh	Bangladesh Agricultural University	*Agricultural Sciences
		Bangladesh University of Engineering and Technology, Department of Physics	Hydrospheric-Atmospheric Research Centre
	Bhutan	Centre for Bhutan Studies	International Development
	Cambodia	Royal University of Agriculture	*Agricultural Sciences
		Royal University of Phnom Penh	*U
		Royal University of Law & Economics	*Law
	China	Beijing Institute of Technology, School of Management & Economics	Economics
		Beijing International Studies University	*Languages and Cultures
		Beijing Normal University, Academy of Disaster Reduction & Emergency Management	*Engineering/ *Environmental Studies
		Beijing University of Technology	*Engineering
		Central South University	*Engineering
		Chengdu Institute of Geology & Mineral Resources	Science
		Chengdu University of Technology	Science
		China-Japan Friendship Hospital, Ministry of Health, P. R. China	Medicine
		China National School of Administration, Departments of Law & Political Science	*Law
		China University of Political Science and Law	*Law
		Chinese Academy of Sciences, Institute of High Energy Physics	Solar-Terrestrial Environment
		Chinese Academy of Sciences, Institute of Process Engineering	Ecotopia Science Institute
		Chinese Academy of Sciences, National Astronomical Observatories	Science
		Chinese Academy of Sciences, Purple Mountain Observatory	Science
		Chinese Academy of Sciences, Research Centre for Eco-Environmental Sciences	Ecotopia Science Institute
		Chinese Academy of Sciences, Shanghai Institute of Ceramics	*Engineering
		Chinese Academy of Sciences, Shanghai Institute of Organic Chemistry	U
		Chinese Academy of Sciences, Xinjiang Institute of Ecology and Geography	Environmental Studies
		Chinese Academy of Social Sciences, Institute of Literature & Institute of Literature of National Minorities	International Development
		Chinese Academy of Social Sciences, Institute of Population and Labour Economics	Economics
		East China Normal University, College of Educational Science & Technology	*Education
		East China University of Political Science and Law	*Law
		Fudan University	*U
		Hainan University, Law School	*Law
		Harbin Institute of Technology	*U
		Huazhong University of Science & Technology	*U
		Jiangsu Provincial Academy of Social Sciences	Economics
		Jilin University	*U
		Nanjing University	*U
		Nanjing University of Aeronautics & Astronautics	*Engineering
		Northeastern University	*U

	Peking University	*U
	Polar Research Institute of China	Solar-Terrestrial Environment
	Renmin University of China, School of Law	*Law
	Shanghai Jiaotong University	*U
	Shenyang University of Technology	*Engineering
	Southwest Jiaotong University, School of Economics & Management	Economics
	Sun Yat-sen University, Lingnan College	Economics
	Tianjin University, School of Management / School of Public Administration	Economics
	Tongji University	*U
	Tsinghua University	*U
	University of International Business and Economics, School of International Trade and Economics	*Economics
	University of Science and Technology of China	*U
	Xi'an Jiatong University	*U
	Zhejiang University	*U
Hong Kong	Chinese University of Hong Kong	*U
	Hong Kong University of Science and Technology, School of Engineering	*Engineering
	University of Hong Kong	*U
India	Indian Institute of Science, Bangalore	*U
	Indian Institute of Technology, Delhi	Ecotopia Science Institute
	Indian Institute of Technology, Madras	Engineering
	Tata Institute of Fundamental Research	*U
	University of Pune	U
Indonesia	Agency for the Assessment & Application of Technology	Ecotopia Science Institute
	Bandung Institute of Technology	*U
	Diponegoro University, Research Centre for Asian Studies	*Education
	Gadjah Mada University	*U
	Indonesian National Institute of Aeronautics & Space	Solar-Terrestrial Environment
	Padjadjaran University, Faculty of Letters	*Letters
	State University of Surabaya	*U
	Syiah Kuala University, Faculty of Basic Science	*Environmental Studies
	University of Indonesia, Faculty of Engineering / Faculty of Computer Science	*Engineering
Kazakhstan	Kazakh Humanitarian Law University	*Law
	Legislation Research Institute	CALE
Korea	Chonbuk National University, Institute for North-East Asian Law	CALE
	Chonnam National University, College of Business Administration	Economics
	Chungnam National University, College of Economics & Business Administration	*Economics
	Ewha Women's University	*U
	Gyeongsang National University	*U
	Hankuk University of Foreign Studies, Graduate School / Graduate School of International Area Studies	*Languages & Cultures
	Hanyang University	*U
	Institute of Sunchong Fermented Soybean Products	Agricultural Sciences
	Korea Institute of Advanced Study, School of Mathematics	Mathematics
	Korean Institute of Geoscience and Mineral Resources, Geologic Environment Research Division	Environmental Studies
	Korea Legislation Research Institute	Centre for Asian Legal Exchange
	Korea Maritime University, College of Maritime Sciences & College of Engineering	*Engineering
	Korean Research Institute of Standards & Science, Astronomy Observatory	Science
	Korea University	*U
	Kyung Hee University	*U
	Kyungnam University, Industry Academic Co-operation Foundation	Ecotopia Science Institute
	Kyungpook National University, Faculty of Engineering	*Engineering
	Mokpo National University	*U

Science

	Pohang University of Science and Technology	*U
	Pukyoung National University, College of Fisheries Sciences	Hydrospheric-Atmospheric Research Centre
	Pusan National University, College of Engineering	*Engineering
	Seoul National University	*U
	Sungkyunkwan University	*U
	University of Seoul, College of Law & Public Administration	*Law
	Yonsei University	*U
Laos	National Agriculture & Forestry Research Institute	Agricultural Sciences/ Environmental Studies
	National University of Laos	*U
Malaysia	MARA University of Technology, Department of Mechanical Engineering	Information Science
Mongolia	Health Sciences University of Mongolia	*Medicine
	Mineral Resources and Petroleum Authority of Mongolia, Geological Information Centre	Nagoya University Museum
	Mongolian Academy of Sciences, Institute of Geography	Environmental Studies
	Mongolian Academy of Sciences, Institute of Philosophy, Sociology, and Law	Centre for Asian Legal Exchange
	Mongolian University of Sciences and Technology	*U
	National Legal Centre of Mongolia	Centre for Asian Legal Exchange
	National University of Mongolia	*U
Nepal	Kathmandu University, School of Science	Environmental Studies
Philippines	University of the Philippines, Diliman	*Environmental Studies
	University of the Philippines, Los Banos	*International Development
	Southeast Asian Regional Center for Graduate Study & Research in Agriculture (SEARCA)	U
Taiwan	National Chengchi University	*U
	National Chung Cheng University, College of Education	*Education
	National Chung Cheng University	*U
	National Taiwan Normal University, College of Education	*Education
	National Taiwan University	*U
	National Tsing Hua University	*U
	Soochow University, School of Foreign Languages and Cultures	*Languages and Cultures
	Soochow University, School of Law	Law
Thailand	Chulabhorn Research Institute (CRI) / Chulabhorn Graduate Institute (CGI)	*U
	Chulalongkorn University	*U
	Kasetsart University	*U
	King Mongkut's University of Technology, North Bangkok, Science &	
	Technology Research Institute	Ecotopia Science Institute
Uzbekistan	Samarkand State University, School of Law	*Law
	Tashkent State Institute of Law	*U
T.77	University of World Economy and Diplomacy	*U
Vietnam	Foreign Trade University	*Economics
	Hanoi Law University	*Law
	Hanoi University of Technology	*U
	Ho Chi Minh City University of Law	*Law
	Vietnamese Academy of Science and Technology, Ho Chi Minh City Institute of Resources Geography	Environmental Studies
	Vietnam Institute of State & Law	Law
	Vietnam National University, Ho Chi Minh City, Faculty of Environmental Science	*Environmental Studies
Armenia	Yerevan Physics Institute	Solar-Terrestrial Environment
Austria	Johannes Kepler University of Linz, Faculty of Law	*Law
	Medical School of Vienna	*Medicine
Belgium	Institut Supérieur de Traducteurs et Interprètes (ISTI)	*Languages & Cultures
Bulgaria	Bulgarian Academy of Sciences, Institute of Electronics	Science
	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a .

Bulgarian Academy of Sciences, Institute of Mathematics

Europe

	Bulgarian Academy of Sciences, Space Research Institute	Science
	Sofia University, Department of Astronomy	Science
Denmark	University of Copenhagen	*U
Finland	Finnish Meteorological Institute, Department of Geophysics	Solar-Terrestrial Environment
France	Ecole Nationale des Ponts et Chausées (ENPC)	*U
	Ecole Nationale Supérieure d'Architecture Paris Val-de-Seine	*Environmental Studies
	École Nomale Supérieure de Lyon	*U
	Université Aix-Marseille III – Paul Cézanne	Law
	Université de Grenoble	*U
	Université de Provence, Aix-Marseille I	*Letters
	Université de Strasbourg	*U
	Université Paris II – Panthéon Assas	*Law
	Université Paris IV – Sorbonne	*Letters
	Université Paris–Est	*U
	Université Lyon III – Jean Moulin	*U
	Université Paris VII – Denis Diderot	*U
Germany	Freie Universität Berlin, Environmental Policy Research Centre	*Environmental Studies
•	German Aerospace Centre, Institute of Aerospace Medicine	Environmental Medicine
	Research Centre for Eastern and South Eastern Europe in Regensburg, Institute	CALE
	for East European Law Public Livingsität Bookum Fooulty of Physics & Astronomy / Fooulty of	
	Ruhr-Universität Bochum, Faculty of Physics & Astronomy / Faculty of Electronic & Information Engineering / Faculty of Mathematics	*Engineering/ Mathematics
	RWTH Aachen University	*[]
	Technische Universität Braunschweig	*U
	Technische Universität Chemnitz	*U
	Technische Universität Darmstadt, Department of Civil Engineering and Geodesy	*Engineering/ *Environmental Studies
	Technische Universität München	*U
	Ulm University, Faculty of Mathematics & Economics	Mathematics
	University of Cologne, Institute of Physics	Science
	University of Duisburg-Essen, Institute of East Asian Studies	*Education
	University of Freiburg	*U
	University of Kaiserslautern, Faculty of Architecture, Regional & Environmental	
	Planning, Civil Engineering	Environmental Studies
	University of Mainz, Faculty of Chemistry & Pharmacy	*Science
	University of Münster, Faculty of Chemistry & Pharmacy	*Science/ Res. Ctr for Materials Science
	University of Regensburg, School of Law	*Law
Hungary	Hungarian Academy of Sciences, Institute for Legal Studies	Law
Italy	National Institute of Nuclear Physics (INFN)	U
	University of Bologna	*U
	University of Catania	*U
Latvia	Latvian State University	Science
Netherlands	Free University of Amsterdam, Faculty of Earth and Life Sciences	*Agricultural Sciences/ Environmental Studies/ Hydrospheric-Atmospheric Research Centre
	Wageningen University	*Agricultural Sciences/ Environmental Studies/ Hydrospheric-Atmospheric Research Centre
Norway	University of Oslo, Department of Physics	Solar-Terrestrial Environment
	University of Tromsø, Institute of Mathematical & Physical Sciences	Solar-Terrestrial Environment
Poland	Medical University of Gdansk	*Medicine
	Polish Academy of Sciences, Institute of Geological Sciences, Krakow Research	
	Centre	Environmental Studies
	Warsaw University of Technology	*Engineering

		University of Warsaw	*U
	Russia	Institute of Theoretical & Experimental Physics	Science
		Ministry of Health of Russia, Institute of Biomedical Problems	Environmental Medicine
		Moscow State Engineering and Physics Institute (Technical University-MEPhI)	*Engineering
		Moscow State University, Chemistry Department	Environmental Studies
		Moscow State University, Faculty of Physics	Engineering
		Russian Academy of Sciences, Institute of Computer- Aided Design	Engineering
		Russian Academy of Sciences, Siberian Division, Institute of Cytology & Genetics	*Agricultural Sciences
		Russian Academy of Sciences, Far East Division, Institute of Cosmophysical Research & Radiowave Propagation	Solar-Terrestrial Environment
		Russian Academy of Sciences, Siberian Branch, Institute of Solar-Terrestrial Physics (ISTP)	Solar-Terrestrial Environment
	Spain	University of Barcelona	*U
	Sweden	KTH Royal Institute of Technology	*U
		Lund University, Faculty of Law	*Law
		Swedish Institute of Space Physics	Solar-Terrestrial Environment
		Uppsala University	*U
	Switzerland	European Organisation for Nuclear Research (CERN)	U
		University of Bern, Interdisciplinary Center for General Ecology (IKAOe)	Ecotopia Science Institute
		University of Geneva	*U
	Ukraine	Ukrainian Academy of Sciences, Institute of Theoretical Physics	Science
	United Kingdom	University of Bristol	*U
	J	University of East Anglia, Faculty of Social Sciences, School of Development	
		Studies	International Development
		University of Leicester, Department of Physics and Astronomy	Science
		University of London, School of Oriental & African Studies (SOAS)	*U
		University of Nottingham, School of Biosciences	Agricultural Sciences
		University of Manchester, School of Biological Science	*Science
		University of Oxford, Department of Physics	Science
		University of Oxford, Department of Physics University of Sheffield	Science *U
Aiddle East	Turkey	University of Sheffield	*U
	Turkey Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science	*U *U Science
		University of Sheffield University of Warwick Bilkent University	*U *U
		University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies	*U *U Science *U International Development
		University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science)	*U *U Science *U International Development *U
		University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE)	*U *U Science *U International Development
		University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science)	*U *U Science *U International Development *U *Education Law
		University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE)	*U *U Science *U International Development *U *Education
		University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines	*U *U Science *U International Development *U *Education Law
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University	*U *U Science *U International Development *U *Education Law *U
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines	*U *U Science *U International Development *U *Education Law *U Engineering
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine	*U *U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory	*U *U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine *Solar-Terrestrial Environment
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory Michigan State University, Department of Physics and Astronomy National Oceanic & Atmospheric Administration, National Geophysical Data	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine Solar-Terrestrial Environment Science
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory Michigan State University, Department of Physics and Astronomy National Oceanic & Atmospheric Administration, National Geophysical Data System	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine Solar-Terrestrial Environment Science Solar-Terrestrial Environment
	Canada	University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory Michigan State University, Department of Physics and Astronomy National Oceanic & Atmospheric Administration, National Geophysical Data System National Oceanic & Atmospheric Administration, Space Environment Laboratory	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine Solar-Terrestrial Environment Science Solar-Terrestrial Environment
	Canada	University of Sheffield University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory Michigan State University, Department of Physics and Astronomy National Oceanic & Atmospheric Administration, National Geophysical Data System National Oceanic & Atmospheric Administration, Space Environment Laboratory New York University	*U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine Solar-Terrestrial Environment Science Solar-Terrestrial Environment Solar-Terrestrial Environment *U
	Canada	University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory Michigan State University, Department of Physics and Astronomy National Oceanic & Atmospheric Administration, National Geophysical Data System National Oceanic & Atmospheric Administration, Space Environment Laboratory New York University North Carolina State University, Materials Research Centre	*U *U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine Solar-Terrestrial Environment Science Solar-Terrestrial Environment *U *U *U *U *U *U *U
Middle East North America	Canada	University of Warwick Bilkent University Carleton University, Faculty of Science Université de Montréal University of Ottawa, School of International Development & Global Studies University of Toronto (Faculty of Arts & Science) University of Toronto, Ontario Institute for Studies in Education (OISE) University of Victoria, Centre for Asia-Pacific Initiatives York University Colorado School of Mines Duke University, School of Medicine Green Mountain College Harvard-Yenching Institute Johns Hopkins University, School of Medicine Massachusetts Institute of Technology, Haystack Observatory Michigan State University, Department of Physics and Astronomy National Oceanic & Atmospheric Administration, National Geophysical Data System National Oceanic & Atmospheric Administration, Space Environment Laboratory New York University North Carolina State University	*U *U *U Science *U International Development *U *Education Law *U Engineering *Medicine *Law U *Medicine Solar-Terrestrial Environment Science Solar-Terrestrial Environment *U *U Ecotopia Science Institute

		Tulane University, School of Medicine	*Medicine
		University of Alaska Fairbanks, Geophysical Institute	Solar-Terrestrial Env./Science/ Environmental Studies
		University of California, Berkeley, College of Natural Resources	Agricultural Sciences
		University of California, Berkeley, Center for Global Metropolitan Studies	*Environmental Studies
		University of California, Berkeley, Department of Physics	Science
		University of California, Los Angeles (UCLA)	*U
		University of California, Los Angeles (UCLA), California NanoSystems Institute University of California, Los Angeles (UCLA), Henry Samueli School of	Ecotopia Science Institute
		Engineering & Applied Science	Engineering
		University of California, San Diego, Center for Astrophysics & Space Science	Solar-Terrestrial Environment
		University of California, Santa Barbara, Bren School of Environmental Science and Management	Environmental Studies
		University of Chicago	*U
		University of Cincinnati	*U
		University of Houston, Cullen College of Engineering	Engineering
		University of Illinois at Urbana-Champaign	*U
		University of Kentucky	*U
		University of Maryland, Department of Mechanical Engineering	Ecotopia Science Institute
		University of Michigan, College of Engineering	*Engineering
		University of Michigan, Department of Chemistry	*Engineering
		University of Michigan, Space Physics Research Laboratory	Solar-Terrestrial Environment
		University of Minnesota	*U
		University of North Carolina at Chapel Hill	U/*Medicine
		University of Pennsylvania, School of Medicine	*Medicine
		University of Texas, Health Science Center	Medicine
		University of Washington, Genetically Engineered Materials Science and Engineering Centre	Ecotopia Science Institute
		University of Wisconsin Law School	Law/Centre for Asian Legal Exchange
		University of Wisconsin Law School, East Asian Legal Studies Centre	Centre for Asian Legal Exchange
<u>ceania</u>	Australia	Australian National University	*U
		Commonwealth Science & Industrial Research Organisation, Division of Ecosystem Sciences	Engineering/ Environmental Studies
		Flinders University	*U
		Monash University	*U
		University of Adelaide	*U
		University of Melbourne Asian Law Centre	Centre for Asian Legal Exchange
		University of South Australia	*U
		University of Sydney	*U
	New Zealand	University of Auckland, Center for Geophysical Research	Solar-Terrestrial Environment
		University of Canterbury, Faculty of Science	Solar-Terrestrial Environment
entral <u>&</u> outh America	Argentina	Luis F. Leloir, Campomar Foundation, Research Institute of Biochemistry National University of Rosario, Faculty of Biochemical & Pharmaceutical Science	Agricultural Sciences s Agricultural Sciences
	Bolivia	Universidad Mayor de San Andres, La Paz, Faculty of Sciences, Chacaltaya Cosmic Ray Observatory	Solar-Terrestrial Environment
	Brazil	Ministry of Science and Technology, National Institute for Space Research	Solar-Terrestrial Environment
		Joaquim Nabuco Research Institute	International Development
		University of Brasilia	*U
		University of São Paulo	*U
	Guatemala	Del Valle de Guatemala University, School of Engineering	*Engineering
	Mexico	University of Sonora	Science

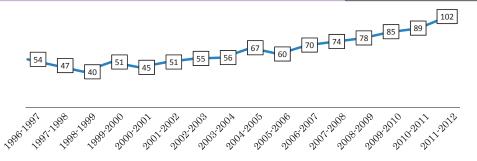
^{*} Denotes tuition-waiver agreements with Nagoya University at inter-university or inter-school level.

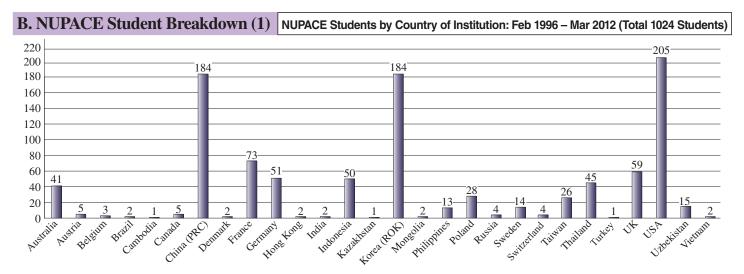


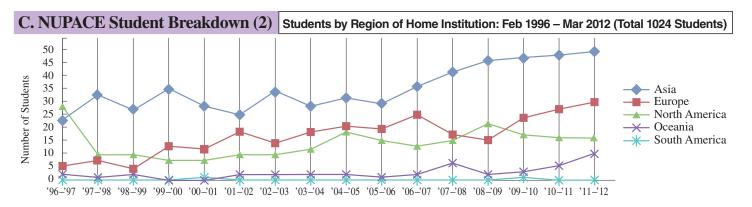
Appendix 2 – NUPACE Data

A. Annual Breakdown of NUPACE Student Numbers

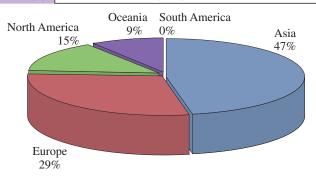
Feb 1996 - Mar 2012 (Total 1024 Students)







D. NUPACE Student Breakdown (3) | NUPACE Students by Region of Home Institution: Apr 2011 – Mar 2012 (Total 102 Students)



E. Institutions Sending Students to NUPACE

Feb 1996 - Mar 2012

Region	Country	Institution	Agreement with	No. Admitted	Region	Country	Institution	Agreement with	No. Admitted
ia	Cambodia	Royal University of Phnom Penh	*Law	1	Europe	Austria	Johannes Kepler University of Linz	*Law	1
18 Students; 1% of Total	China (PRC)	Beijing 2nd Foreign Language Institute	*Languages &	9	253 Students; 25% of Total		Medical School of Vienna	*Medicine	4
		Dailing Hairmanites of Trades along	Cultures	20		Belgium	Institut Supérieur de Traducteurs et	*Languages and Cultures	3
		Beijing University of Technology Central South University of Technology	*Engineering *Engineering	7		Denmark	Interprètes (ISTI) University of Copenhagen	*University-wide	2
		China University of Political Science and	*Law	8		France	École Nationale des Ponts et Chausées (ENPC)	*University-wide	7
		Law	Law	0		Tance	École Normale Superiéure de Lyon (ENS Lyon)	*University-wide	3
		East China Normal University	*Education	8			Université de Grenoble	*University-wide/	23
		East China University of Political Science	*Law	8			om versue de Grendere	*Letters	
		and Law					Université Lyon III – Jean Moulin	*University-wide	16
		Fudan University	*University-wide	13			Université Paris IV – Sorbonne	*Letters	1
		Harbin Institute of Technology	*University-wide	1			Université Paris VII – Denis Diderot	*University-wide	6
		Huazhong University of Science & Technology	*University-wide	12			Université de Strasbourg	*University-wide	17
		Jilin University	*University-wide	16		Germany	Technische Universität Braunschweig	*University-wide	8
		Nanjing University	*University-wide	15			Technische Universität Chemnitz	*University-wide	16
		Nanjing University of Aeronautics and	*Engineering	1			Technische Universität Darmstadt	*Engineering/ *Env. Studies	1
		Astronautics					Technische Universität München	*University-wide	12
		Northeastern University	*University-wide	7			Universität Freiburg	*University-wide	14
		Peking University	*University-wide	9		Poland	Warsaw University of Technology	*Engineering	17
		Shanghai Jiaotong University	*University-wide	5		1 Olana	University of Gdansk	*Medicine	11
		Tongji University	*University-wide	8		Russia	Moscow State Institute of Engineering Physics	*Engineering	2
		Tsinghua University	*University-wide	11		Russia	Moscow State University	*Information Science	
		University of Science and Technology of China	*University-wide	2			Russian Academy of Science, Siberian	*Agricultural	1
		Xi'an Jiatong University	*University-wide	6			Division	Sciences	
		Zhejiang University	*University-wide	18		Sweden	Lund University	*Law	11
	Hong Kong	Chinese University of Hong Kong	*University-wide	2			Uppsala University	*University-wide	3
	India	University of Poona	University-wide	2		Switzerland	Université de Genève	*University-wide	4
	Indonesia	Bandung Institute of Technology	*University-wide	5]	United	University of Bristol	*University-wide	3
		Diponegoro University	*Education	1		Kingdom	University of London – SOAS	*University-wide	6
		Gadjah Mada University	*University-wide	30			University of Manchester	*Science	14
		Padjadjaran University	*Letters	6			University of Sheffield	*University-wide	23
		Surabaya University	*University-wide	7			University of Warwick	*University-wide	13
		University of Indonesia	*Engineering	1	N. America	Canada	Toronto University	*University-wide	3
	Kazakhstan	Kazakh Humanitarian Law University	*Law	1	210 Students; 20% of Total		York University	*University-wide	2
	Korea (ROK)	Chungnam National University	*Economics	23		USA	Green Mountain College	*Law	5
		Ewha Women's University	*University-wide	20]		Harvard University	Medicine	3
		Gyeongsang National University	*University-wide	61			Johns Hopkins University	*Medicine	1
		Hanyang University	*University-wide	8			North Carolina State University	*University-wide	67
		Korea Maritime University	*Engineering	2			New York University	*University-wide	19
		Korea University	*University-wide	28			St. Olaf College	*University-wide	22
		Kyung Hee University	*University-wide	3			Southern Illinois University at Carbondale	*University-wide	5
		Mokpo National University	*University-wide	23			University of California, Los Angeles	Education	1
		Seoul National University	*University-wide	11			University of Cincinnati	*University-wide	22
		Sungkyunkwan University	*University-wide	1			University of Illinois (Urbana-Champaign)	*University-wide	18
		University of Seoul	*Law	2]		University of Kentucky	*University-wide	9
		Yonsei University	*University-wide	2			University of Michigan	*Engineering	20
	Mongolia	National University of Mongolia	*University-wide	2			University of Minnesota	*University-wide	8
	Philippines	University of the Philippines, Los Banos	*GSID	13			University of Pennsylvania	*Medicine	5
	Taiwan	National Chengchi University	*University-wide	10	Oceania 41 Students; 4% of Total	America Brazil	Australian National University	*University-wide	4
		National Taiwan University	*University-wide	12			Flinders University	*University-wide	1
		National Tsing Hua University	*University-wide	4			Macquarie University	*GSID	5
	Thailand	Chulalongkorn University	*University-wide	34			Monash University	*University-wide	10
		Kasetsart University	*University-wide	11			University of Adelaide	*University-wide	6
	Turkey	Bilkent University	*University-wide	1			University of South Australia	*University-wide	3
	Uzbekistan	Tashkent State Institute of Law	*University-wide	9			University of Sydney	*University-wide	12
		University of World Economy & Diplomacy	*Law	6	S. America		University of Brasilia	*University-wide	1
Vietnam	Hanoi University of Technology	*Information Science	2	2 Students		University of São Paulo	*University-wide	1	
					5 Regions		107 Institutions	(* denotes tuition	1024



Access to Nagoya University

To Higashiyama Campus From Nagoya Railway Station: 20 minutes by subway. Take the Higashiyama Line to Motoyama Station, then transfer to the Meijo Line, alighting at

Nagoya Daigaku Station.

To Tsurumai Campus Take the JR Chuo Line or the Subway Tsurumai Line to Tsurumai Station, and walk 5 minutes.

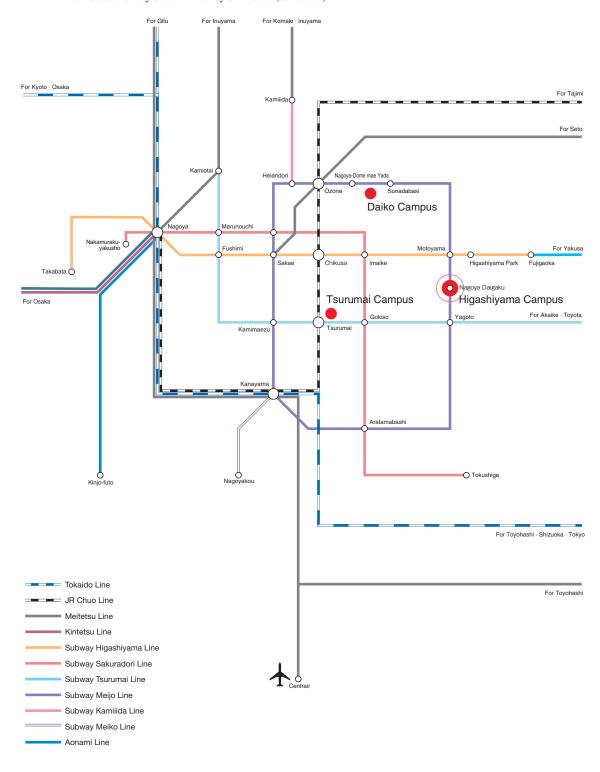
To Daiko Campus JR: Take the JR Chuo Line to Ozone Station, and walk 15 minutes.

Subway: Take the Meijo Line to Nagoya Dome Mae Yada Station, and walk 5 minutes.

To Toyokawa Campus Take the Meitetsu Toyokawa Line to Suwacho Station, and walk 25 minutes.

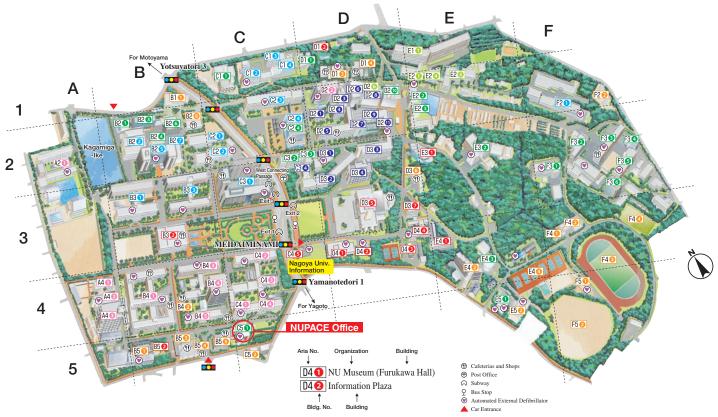
To Nagoya Railway Station From Nagoya Airport: 30-35 minutes by airport bus

From Tokyo Railway Station: 2 hours by Shinkansen (bullet train) From Osaka Railway Station: 1 hour by Shinkansen (bullet train)



Campus Maps

Higashiyama Campus



Open Facilities

- B32 NU Library (Central Library)
- B5 2 NU Museum Botanical Garden
- C46 Information
- D4 1 NU Museum (Furukawa Hall)
- D4 2 Information Plaza
- C24 Nobel Laureates Gallery (E & S Building)
- B2 6 Akasaki Institute
- D2 10 Chemistry Gallery (Noyori Materials Science Laboratory)

International Conference Venues

- D3 5 Toyoda Auditorium / Symposion
- E30 Noyori Conference Hall
- B4 Integrated Research Bldg. for Humanities & Social Sciences
 C4 Conference Hall (Law & Economics Shared Facilities Bldg.)
- D2 Sakata & Hirata Hall (Science South Building) C2 4 E & S Hall (E & S Building)
- C3 1 Lecture Hall (IB Building)

University Headquarters: Administrative Services

- D3 University Headquarters Building 1
- D4 4 University Headquarters Building 2
- E40 University Headquarters Building 3
- D4 University Headquarters Building 4
- University Headquarters Annex

 [24] Graduate School of International Development Building
- C5 Education Center for International Students (ECIS)

Schools / Graduate Schools: Administrative Services

- B4 Administrative Office, Humanities & Social Sciences
- B4 1 Administrative Office, Informatics & Sciences / Information Science
- D2① Administrative Office, Science / Mathematics
 C2② Administrative Office (General Affairs & Accounting), Engineering
- C3 1 Administrative Office (Educational Affairs), Engineering
- E2 1 Admin. Office, Agricultural Sciences / Bioagricultural Sciences
 D2 2 Admin. Office, Environmental Studies / Hydrospheric Atmospheric Research Ctr.
- F3 Administrative Office, Research Institutes
- B3 Administrative Office, NU Library

Institute of Liberal Arts & Sciences

- B4 1 Liberal Arts & Sciences Main Building A4 1 Liberal Arts & Sciences Building A

Institute for Advanced Research

F32 Institute for Advanced Research Hall

School of Letters / Graduate School of Letters

B4 School of Letters / Graduate School of Letters Building

School of Education / Graduate School of Education & Human Development

- B46 School of Education / Graduate School of Education & Human Development Bldg
- A20 Affiliated Upper & Lower Secondary Schools

School of Law / Graduate School of Law

- C4 School of Law / Graduate School of Law (Law & Economics Shared Facilities Bldg.)

School of Economics / Graduate School of Economics

C4 2 School of Economics / Graduate School of Economics (Law & Economics Shared Facilities Bldg.)

School of Informatics & Sciences

- A4 1 Graduate School of Information Science Building
- B40 Liberal Arts & Sciences Main Building

School of Science / Graduate School of Science

- D3 2 Building A
- D3 Building B
- D2 10 Building C
- D29 Building D
- D26 Building E D2 4 Building F
- D2 3 Building G
- C3 4 Shared Facilities Building
- D2 1 Ultra High Pressure Laboratory
- D26 Science & Agricultural Building D2 Science South Building
- D2 8 Science Hall

School of Engineering / Graduate School of Engineering

- C24 Central Bldg. of Graduate School of Engineering (E & S Bldg.)
- C3 1 IB Building (Integrated Building)
- B2 5 Building 1
- B3 Building 2
- B3 1 Building 3
- C2 6 Building 5
- F21 Building 6
- C20 Building 7, A Wing
- C22 Building 7, B Wing
- C1 3 Building 8, North Wing
- C1 4 Building 8, South Wing
- C12 Building 9
- B2 Mechanical & Aerospace Engineering Laboratory
- B2 Mechanical Engineering Laboratory
- C31 Creation Plaza (IB Building)

School of Agricultural Sciences / Graduate School of Bioagricultural Sciences

- E1 1 Building A E26 Building B
- E2 1 Lecture Building
- E20 Administration Building D2 6 Science & Agricultural Building
- Graduate School of International Development

C4 1 Graduate School of International Development Building

Graduate School of Mathematics

D34 Graduate School of Mathematics Building

Graduate School of Languages & Cultures

- M4 ② Graduate School of Languages & Cultures Building
- B4 1 Liberal Arts & Sciences Main Building
- B4 1 Integrated Research Bldg. for Humanities & Social Sciences

Graduate School of Environmental Studies

- D2 2 Environmental Studies Hall
- B4 1 Liberal Arts & Sciences Main Building
- C24 Graduate School of Environmental Studies (E & S Bldg.)
- D2 School of Science / Graduate School of Science, Building E
- F3 Hydrospheric Atmospheric Research Center

Graduate School of Information Science

- A4 6 Graduate School of Information Science Building
- B4 1 Liberal Arts & Sciences Main Building
- [3] IB Building (Integrated Building)

Research Center of Health, Physical Fitness & Sports

- E50 Research Center of Health, Physical Fitness & Sports
- C3 Health Administration Office

Kobayashi-Maskawa Institute for the Origin of Particles & the Universe (KMI)

- C2 Center for Theoretical Studies (E & S Building)
- C20 Center for Experimental Studies (E & S Building)

Research Institutes / Inter-University Service Facilities

- E3 2 Research Institute of Environmental Medicine
- E43 Cosmic Ray Observatory (STEL)
- F3 Solar-Terrestrial Environment Laboratory (STEL)
- F36 EcoTopia Science Institute
- F3 Hydrospheric Atmospheric Research Center
- [32] Information Technology Center

Inter-Departmental Education & Research Centers / Other Facilities

- D1 2 NU Archives (University Headquarters Annex)
- D1 2 Office for Gender Equality
- D4 1 Center for Chronological Research
- B4 6 Center for Developmental Clinical Psychology & Psychiatry
- B4 Center for the Studies of Higher Education
- D2 2 Disaster Management Office
- D2 4 Center for Gene Research
- Cl O Synchrotron Radiation Research Center
- C2 2 Center for Student Counseling
- C22 Information Media Center Laboratory
- C30 ECIS Advising & Counseling Services (IB Building)
- B2 Research Facility for Advanced Energy Conversion, West Building
- B26 Akasaki Research Center
- [10] Research Facility for Advanced Science & Technology
- C5 1 Education Center for International Students (ECIS)
- C50 Center for Asian Legal Exchange
- D1 1 High Voltage Electron Microscope Laboratory
- D2 to Research Center for Materials Science
- E22 Bioscience & Biotechnology Center
- E2 3 Radioisotope Research Center
- F3 5 International Cooperation Center for Agricultural Education
- F36 Research Laboratory Building

Industry-Academia-Government Cooperation Facilities

- B2 1 Incubation Facility
- B2 Venture Business Laboratory
- B26 Headquarters for Industry, Academia & Government Cooperation (Akasaki Institute)
- F3 Materials Research Laboratory for Green Vehicle

Sports Facilities

- B5 Gymnasium / Indoor Swimming Pool
- E4 Tennis Courts
- E5 2 New Gymnasium
 F4 0 Extra Curricular Athletic Activity Shared Facilities
- F42 Training Camp Facility
- F4 Athletic Field
- F4 O Softball Tennis Courts
- F5 Student Activities Complex Administration Building F5 2 Baseball Field

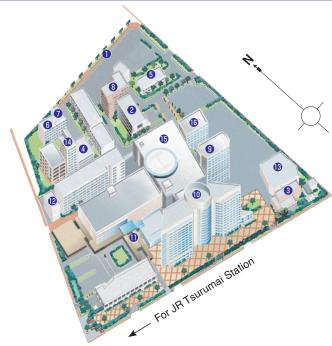
Cafeterias / Shops

- B3 2 STARBUCKS COFFEE D3 6 Restaurant UNIVERSAL CLUB
- B4 10 PRANZO
- B4 10 PHONON CAFE ROOM
- D25 Craig's Cafe SEATTLE ESPRESS
 C20 Cafeteria NANAMI-TEI
- C24 Restaurant Chez Jiroud
- C3 1 IR Café
- F3 NU CO-OP Shop (Inter-Departmental Education & Research Facilities, Bldg. 1)
- B2 1 NU CO-OP North Cafeterias & Shops
- B4 @ Family Mart
- B5 6 South Cafeteria
- B5 O NU CO-OP South Cafeterias & Shops
- B5 Amenity House
 D1 FOREST Books & Café
- D1 4 Green Salon Higashiyama
- D3 6 Staff Hall

Other

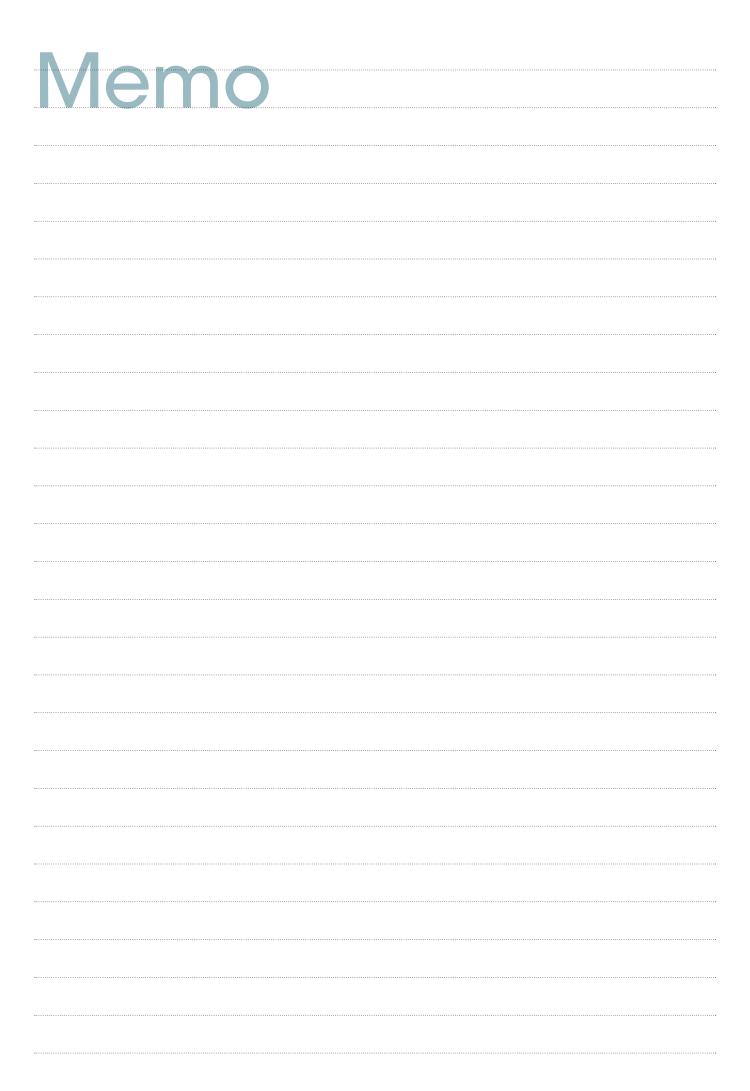
- C3 Health Administration Office
- C5 2 NU Yakumo Hall
- E40 International Residence Higashiyama
- F20 Researchers Village Higashiyama

Tsurumai Campus



- Building for Medical Research
- Medical Library
- Kakuyu Kaikan (Alumni Hall)
- Welfare Facilities
- 6 Radioisotope Laboratory
- 6 Annex, Medical Research
- Mortuary
- Center for Research of Laboratory Animals and Medical Research Engineering (Division for Research of Laboratory Animals)
- 9 Medical Science Research Building 1
- Ward
- Out-patients Clinic
- Specialized Clinical Division
- 13 Energy Center
- 1 Dormitory for Nurses
- 15 New Clinical Laboratory and **Examination Center**
- General Research Building 2





Cover: NUPACE Prospectus Images, 1999~2010

In commemoration of the 15th anniversary of the establishment of NUPACE, we have decided to depict our entire collection of cover images in the history of the programme. The clay dolls portrayed on the cover of this pamphlet are products of the Mikawa region (Aichi Prefecture), dating back to the Meiji period (1868-1912). They comprise *Fukusuke* (1999~2001), *Kintaro* (2001~2003), *Musha* (2003~2005), *Inu* (2005~2007), *Ebisu* (2007~2009), and *Tenjin* (2009~2011). For NUPACE and its alumni, these images symbolise a multitude of precious memories.

For Further Information Contact:

NUPACE Office Education Center for International Students Nagoya University C5-1 (760), Furo-cho, Chikusa-ku Nagoya 464-8601 Japan

Tel: +81-52-789-5457 Fax: +81-52-789-4201

e-mail: nupace@ecis.nagoya-u.ac.jp website: http://www.ecis.nagoya-u.ac.jp/nupace

