

Autumn  
2009

# NUPACE

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Nagoya University Program for Academic Exchange

Academic Policies &  
Syllabi



# NUPACE Academic Calendar & Policies – Autumn 2009

## 1. Calendar

Oct 1 ~ January 27	NUPACE (Japan area studies; majors) & regular university courses
Oct 19 ~ Feb 8	University-wide Japanese Language Programme (UWJLP)
Jan 28 ~ Feb 10	Examination period for regular university courses
Dec 24 ~ Jan 11	Winter vacation for NUPACE & regular university courses (NB. Substitute classes may be taught on Dec 24~25 and Jan 8~9)
Dec 24 ~ Jan 3	Winter vacation for UWJLP programme
Apr 13	Spring 2010 semester commences

### National Holidays

(No classes will be held on the following days)

Oct 12	体育の日	(Health-Sports Day)
Nov 3	文化の日	(Culture Day)
Nov 23	労働感謝の日	(Labour Thanksgiving Day)
Dec 23	天皇誕生日	(Emperor's Birthday)
Jan 11	成人の日	(Coming-of-Age Day)
Feb 11	建国記念日	(National Foundation Day)
Mar 22	振替休暇 (春分の日)	(Holiday-in-lieu for Vernal Equinox Day)

## 2. List of Courses Open to NUPACE Students

<b>Japanese &amp; Other Language Programmes</b>	p 7
Standard Course in Japanese (7 Levels: SJ101~SJ301)	1~5 crdts p 9
Intensive Course in Japanese (6 Levels: IJ111~IJ212)	2~10crdts p 9
漢字<Kanji>1000	0 credits p 10
オンライン日本語<Online Japanese>(中上級以上作文クラス)	0 credits p 10

Foreign Language Courses (Graduate School of Languages & Cultures)	2 credits p 10
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### 入門講義 <J>\* (ECIS Introductory Courses Taught in Japanese)

国際関係論 I (Global Society I)	2 credits p 11
日本文化論 I (Introduction to Japanese Society & Culture I)	2 credits p 11
日本語学・日本語教育学 I (Introduction to Japanese Linguistics I)	2 credits p 12
言語学入門 I (Introduction to Linguistics I)	2 credits p 12

\*<J> Courses which require at least level 2 of the Japanese Language Proficiency Test (JLPT) or equivalent.

### Japan Area Studies

A Multicultural Approach to Contemporary Issues	2 credits p 14
Intercultural Communication	2 credits p 14
Science & Technology in Japan	2 credits p 15

### Courses in the Student's Major

#### School of Agricultural Sciences:

Introduction to Bioagricultural Sciences	2 credits p 17
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#### School of Economics

Income Theory and Applications	2 credits p 17
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Ecotopia Science Institute

Neuromechanics & Control of Human Movement (Graduate) 2 credits p 18

School of Engineering:

Civil Engineering & Policies for Developing Countries I 2 credits p 19

Introduction to Civil Engineering & Architecture 2 credits p 19

Overview of Advanced Electrical, Electronic & Information Engineering 2 credits p 20

Graduate School of Environmental Studies

Biological Resource Management Policies 2 credits p 20

Biological Resource Management Projects 2 credits p 21

Climate Change Policies 2 credits p 22

Environmental Industry Systems 2 credits p 23

Planning and Design Studio for Historical Environment (2<sup>nd</sup> quarter; Graduate) 2 credits p 24

Politics and Diplomacy in the International Environment (Graduate) 2 credits p 24

Practice in Environmental Resource Management 1 credit p 25

Seminar on Precipitation Climatology A 2 credits p 25

Studio Workshop of Architectural Design (1<sup>st</sup> quarter; Graduate) 2 credits p 26

Sustainability and Environmental Studies 2 credits p 26

Water and Waste Engineering 2 credits p 27

Graduate School of International Development (GSID):

Human Security and Law 2 credits p 29

Japan's Development Experience 2 credits p 30

Participatory Rural Industry Promotion 2 credits p 30

Peacebuilding 2 credits p 31

Graduate School of Languages & Cultures (GSLC):

Introductory Studies in International Culture B: Map Appreciation 2 credits p 32

Introduction to Sociolinguistics B 2 credits p 33

Graduate School of Law:

Comparative Studies in Administrative Law: Modern Administrative Law 2 credits p 33

Comparative Studies in Political Thought: Political Theory in Modern Europe 2 credits p 34

Comparative Studies in Politics II: Japanese Diplomacy & International Politics 2 credits p 34

Politics & Law in Japan 2 credits p 34

Professional Studies in International Human Rights Law II:

Seminar on Human Rights and Refugee Law 2 credits p 35

Special Lecture and Seminar: Workshop on International Negotiation 2 credits p 35

Special Lecture and Seminar: Legal & Business Ethics in Developing Countries 2 credits p 36

Special Lecture and Seminar: *Yomiuri Shimbun* Special Lecture –

Comparative Asian Corporate Theory 2 credits p 36

Special Lecture and Seminar III: Corporate Legal Practices 2 credits p 39

School of Letters:

Iconicity in Language and Literature 2 credits p 39

Pragmatics & Sociolinguistics: Intro to Qualitative Sociolinguistic Methods 2 credits p 40

日本語・日本文化入門 II (Introduction to Japanese Language & Culture II) <J> 2 credits p 42

Graduate School of Mathematics:

Perspectives in Mathematical Sciences II 2 credits p 43

School of Science:

Advanced Quantum Chemistry 2 credits p 44

### 3. Class Timetable: Japan Area & Intercultural Studies, Courses in the Student's Major, and 入門講義 <J>\* (Introductory Courses)

Unless indicated otherwise, the following courses commence on Thursday, October 1, 2009. Students should refer to the course descriptions in this pamphlet for details on course content and eligibility, and the enclosed floor maps for the locations of classrooms.

\*<J> refers to courses taught in Japanese and which require at least level 2 of the Japanese Language Proficiency Test.

	Mon	Tue	Wed	Thu	Fri
<b>I</b> 08:45-10:15			Special Lect. & Sem: Workshop on International Negotiation (IRB Humanities & Soc. Sc., Rms. 409-410)	Water and Waste Engineering (Env. Studies, Lect. Hall 1) Studio Workshop of Architectural Design <1 <sup>st</sup> quarter> (Eng. Bldg. 3 <N>, 3F, Graduate Student Studio)	Income Theory & Applications (Economics, Sem. Rm. 5)
			Biological Resource Management Projects (Env. Studies, Lect. Hall 3)	Planning & Design Studio for Historical Env. <2 <sup>nd</sup> quarter> (Eng. Bldg. 3 <N>, 3F, Graduate Student Studio)	
				Participatory Rural Industry Promotion (GSID, Sem. Rm. 6) <b>From Oct. 8</b>	
<b>II</b> 10:30-12:00	Comp. Studies in Administrative Law: Modern Admin. Law (IRB Humanities & Soc. Sc., Rm. 407)		Science & Technology in Japan (Eng. Bldg. 1 <New>, Rm. N121)	Environmental Industry Systems (Env. Studies, Lect. Hall 1)	Comp. Studies in Politics II: Japanese Diplomacy & Int'l Politics (Law, Sem. Rm. 905)
	Iconicity in Lang. & Literature (IRB Humanities & Soc. Sc., Rms. 308-309)		Introduction to Sociolinguistics B (IRB Humanities & Soc. Sc., Rm. 609)	Studio Workshop of Architectural Design <1 <sup>st</sup> quarter> (Eng. Bldg. 3 <N>, 3F, Graduate Student Studio)	
			Advanced Quantum Chemistry (Science Bldg. B, Lecture Rm. 3 <B-116>)	Planning & Design Studio for Historical Env. <2 <sup>nd</sup> quarter> (Eng. Bldg. 3 <N>, 3F, Graduate Student Studio)	Sustainability & Environmental Studies (Env. Studies, Lect. Hall 3)
<b>III</b> 13:00-14:30	国際関係論 I<J> (ECIS, Rm. 207E) <b>From Oct. 19</b>	Politics & Law in Japan (IRB Humanities & Soc. Sc., Rms. 409-410)	Japan's Development Experience (GSID, 8F, Auditorium)	Intercultural Communication (IB North Wing, 8F, Rm. 081)	Intro to Civil Eng. & Architecture (Eng. Bldg. 8, Rm. 210)
	Climate Change Policies (Env. Studies, Lect. Hall 1)	Overview of Adv. Electrical, Electronic & Information Eng. (Eng. Bldg. 1, Rm. 132)	Civil Engineering & Policies for Developing Countries I (Eng Bldg. 8, Rm. 108)	Int'l Culture B: America – Map Appreciation (IRB Humanities & Soc. Sc., Rm. 609)	Special Lect. & Sem: Legal & Business Ethics in Developing Countries (Law, Sem. Rm. 905)
	Seminar on Precipitation Climatology (Hydrospheric- Atmospheric Research Ctr., Lect. Rm. 301)	Practice in Environmental Resource Management (Env. Studies, Sem. Rm. 2)		Prof. Studies in International Human Rights Law II: Seminar on Human Rights and Refugee Law (Law, Sem. Rm. 905)	Pragmatics & Sociolinguistics (IRB Humanities & Soc. Sc., Rms. 308-309)
		Perspectives in Mathematical Sciences II (Sc., Bldg. 1 <Maths>, Rm. 109)		日本文化論 I<J> (ECIS, Rm. 207E) <b>From Oct. 15</b>	言語学 I<J> (ECIS, Rm. 207E) <b>From Oct. 16</b>
<b>IV</b> 14:45-16:15	Politics & Diplomacy in the Int'l Environment (Grad. School of Info. Sc., 1F, Lect. Rm. 4)	Overview of Adv. Electrical, Electronic & Information Eng. (Eng. Bldg. 1, Rm. 132)	Special Lect. & Sem: Yomiuri Shimbun Special Lect. - Comp. Asian Corporate Theory (Law, Sem. Rm. 905)		Comp. Studies in Political Thought: Political Theory of Modern Europe (Law, Sem. Rm. 905)
	Neuromechanics & Control of Human Movement (Eng. Bldg 2, Rm. 231)	Peacebuilding (GSID, Sem. Rm. 7)	漢字 1000 (ECIS, Rm. 201) <b>From Oct. 14</b>		Intro to Civil Eng. & Architecture (Eng. Bldg. 8, Rm. 210)
	日本語学・ 日本語教育学 I<J> (ECIS, Rm. 207E) <b>From Oct. 19</b>				
<b>V</b> 16:30-18:00	Biological Resource Management Policies (Env. Studies, Lect. Hall 1)	Human Security and Law (GSID, Sem. Rm. 8)	Special Lect. & Sem: Yomiuri Shimbun Special Lect. - Comp. Asian Corporate Theory (Law, Sem. Rm. 905)		A Multicultural Approach to Contemporary Issues (ECIS, Rm. 207W)
		Special Lect. & Sem. III: Business Law and Practices (GSID, Lect. Rm. 2)			
		日本語・日本文化入門 II<J> (Letters, Lect. Rm. 237)	Intro to Bioagricultural Sciences (Agric. Sc., Lect. Rm. 5)		

#### 4. Other Courses/その他の授業

Students participating in NUPACE may be eligible to register for other courses offered to degree-seeking students at Nagoya University. Prior to registration, however, students are requested to consult their academic advisors (pp. 46~47) and confirm with the instructor(s) of the course(s) in question that they meet the academic and language requirements of the class. Where students obtain such approval and decide to register for the course, they should pick up a 'NUPACE Student Course Admission Request Form' at the NUPACE Office, and submit it to the relevant instructor.

##### Pre-requisites and Restrictions Regarding Registration for Other Courses:

1. Unless specified otherwise, students must have obtained level one of the Japanese Language Proficiency Test. (Foreign language courses are exempted from this requirement.)
2. Students may not register for any sport/physical exercise courses.
3. Students may not take more than two foreign language courses per semester. (Japanese is not included in this requirement.)

##### **Guided Independent Study**

In their second semester of study at Nagoya University, NUPACE students can opt to take advantage of our 'Guided Independent Study (GIS)' system. After consulting and obtaining permission from their academic advisors, students may, with the co-operation of an academic supervisor, pursue independent research in their major field of study. This research work will be evaluated and credits awarded accordingly. The maximum number of credits awarded for GIS is set at eight, and a rough guide to the expected length of GIS reports and corresponding credits is as follows:

10 pages → 2 credits    30 pages → 6 credits  
20 pages → 4 credits    40 pages → 8 credits

When discussing GIS with your academic advisor, please ask him/her to refer to pp. 17~18 of the following manual for more details: 『指導教員・留学生担当者のための短期留学生受入れマニュアル』.

NUPACE に参加する学生は、名古屋大学の正規学生を対象に開講されている授業を履修することができます。しかし事前に指導教員(46-47 ページ)と相談し、同意を得る必要があります。また、その授業に必要な言語やバックグラウンド等の条件を満たしているかについて、その授業の担当教員に判断してもらい、受講の許可を得る必要があります。許可を得たうえで履修することを決定した場合、「履修登録・成績評価に関するお願い」を NUPACE オフィスで受け取り、授業担当教員へ提出してください。

NUPACE で提供される授業以外のコースを登録するための条件と制限

1. 特に明記されていない限り、日本語能力検定試験の 1 級に合格していなければいけません。(外国語の授業については、この条件は免除されます。)
2. スポーツあるいは運動の授業を履修することはできません。
3. 日本語の授業を除き、一学期に履修できる外国語の授業は二つまでです。

##### **GIS(個人勉強指導)**

名古屋大学での勉強が二学期目に入ると、GIS(個人勉強指導)制度を活用することができます。指導教員に相談し許可を得た場合には、自らの専門領域に関する調査研究を指導教官の協力を得て実施することができます。研究成果は指導教員によって評価され、その評価に従って単位が与えられます。GIS では最大 8 単位まで取得することが認められています。GIS の単位数は成果報告のおおよその分量によって、下記のように規定されています。

10 ページ→2 単位    30 ページ→6 単位  
20 ページ→4 単位    40 ページ→8 単位

指導教員と GIS について相談をする際には、『指導教員・留学生担当者のための短期留学生受入れマニュアル』の 17-18 ページを参照するようお願いをしてください。

## 5. Grading System

### Credit-seeking Students:

With the exception of 'Special Research Students', NUPACE students are required to register for a minimum of 15 credit hours per semester, or a total of 30 credit hours per academic year. Those students who fail to obtain the required number of credits shall not be presented with a 'Certificate of Completion' once they have concluded their term of exchange.

All NUPACE students will receive two academic transcripts, one of which will be sent directly to their home institutions. The transcript will contain the names of courses studied, class contact hours, number of credits awarded, letter grades and scores out of one hundred. Grades for achievement will be given using a modified form of the UCTS (UMAP Credit Transfer Scheme). Hereby, NUPACE students will earn two sets of grades in courses taken for credit: Grades based on Nagoya University's system, and their equivalent on the UCTS scale.

### 単位取得希望学生:

「特別研究学生」を除いて、すべての NUPACE 生は一学期に最低 15 単位以上、あるいは二学期間(1 年間)で 30 単位以上を取得しなければいけません。この履修単位の条件を満たせなかった場合、交換留学期間の終了時に「修了証 (Certificate of Completion)」が授与されません。

すべての NUPACE 生には成績証明書が二通発行され、そのうち一通は所属大学へ直接郵送されます。成績証明書には履修した授業の科目名、履修時間数、単位数、成績(ABC)、スコア(%)が表示されます。達成度を示す成績は UCTS(アジア太平洋大学交流機構単位評価方式)を適用したものを使用しています。したがって NUPACE 生は名古屋大学の評価方式によるものと、それを UCTS の尺度に合わせた評価の二種類の表記で成績を得ることになります。

NUPACE Grading System		UCTS 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)
Au (Audit)	N/A	N/A

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

Students who select 'grade' status for any subject are required to have a course attendance rate of 80% or higher. In the absence of extenuating circumstances, students failing to meet this attendance requirement will earn a 'fail'.

NUPACE students may elect to take courses on an audit basis. These courses are not included when calculating the required credit load, but they are recorded on the student's registration form and academic transcript. An auditing student is expected to attend classes regularly and to prepare for the lectures/activities. However, he/she is not required to take examinations nor submit assigned papers. Students who attend less than 80% of any course that they are auditing will not have that course recorded on their academic transcripts.

授業科目を「grade」として履修登録をした場合は、80%以上の出席率が求められます。欠席理由に情状酌量の余地がないケースは、出席率の条件を満たさなかったとみなされ、その授業の成績は「F」となります。

また NUPACE 生は授業を聴講科目として受講することが可能です。聴講は単位取得に求められる条件を満たす必要はありませんが、履修登録用紙や成績表に聴講した記録が記載されます。しかし授業に出席し、講義や授業のための準備を充分に行うことが要求されます。試験やレポートの提出などは求められませんが、出席率が 80% 以下の場合は、その科目を聴講したという記録が成績証明書に記載されません。

Students who wish to change the grading status of a course from 'grade' to 'audit', or who wish to 'drop' a class, should notify the NUPACE Office by **Friday, 27 November 2009**. Requests for amendments to course registration details after this date will not be accepted.

***Students engaging in Research or Guided Independent Study:***

'Special Research Students' and students who engage in 'Guided Independent Study (GIS)' are required to provide the NUPACE Office with the results of their research work at the end of their period of exchange. Research work presented to the NUPACE Office must have the stamp of the student's academic advisor on the title page.

**Report submission deadline for Autumn 2009 semester: February 10, 2010.**

When discussing research or GIS with your academic advisor, please ask him/her to refer to p. 19 (research) or pp. 17~18 (GIS) of the following manual for more details: 『指導教員・しどうきょういん  
りゅうがくせいだんとうしや留学生担当者のための短期留学生受入れ  
たん きりゅうがくせい けい い れ  
まに ゆ あるマニュアル』.

授業の履修状況を「grade」から「audit」へ変更する場合、あるいはその授業の履修を止める際には、**2009年11月27日(金)**までに必ず NUPACE オフィスに報告しなければいけません。

研究あるいは GIS(個人勉学指導)を行う学生:

「特別研究学生」と GIS(個人勉学指導)を行う学生は、交換留学が修了する前に研究成果の報告書を NUPACE オフィスへ提出しなければいけません。また報告書の表紙には指導教員の印が捺印されていなければなりません。

**報告書の提出締切り(2009年度後期):2010年2月10日(水)**

調査研究や GIS に関して指導教員と相談する際は、『指導教員・留学生担当者のための短期留学生受け入れマニュアル』の 19 ページ(調査研究)あるいは 17-18 ページ(GIS)を参照するようにお願いをしてください。



## University-wide Japanese Language Programme

Co-ordinator: KINUGAWA Takao

Place: Education Centre for International Students. (Refer to class schedule for rooms.)

Nagoya University offers two comprehensive Japanese language programmes to all international students, researchers and faculty members affiliated to this University: 1) *Standard 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. Please note that students with previous Japanese language experience will be required to sit a placement test and undergo an interview to determine their Japanese language level.

In addition to the above, NUPACE students are also welcome to participate in Nagoya University's 'Kanji 1000' and 'Online Japanese' classes to further hone their Japanese language skills

### 1. Description of Levels

#### 1. Elementary Japanese I

This course is designed for students who have little or no knowledge of Japanese. It aims to develop the students' working knowledge of Japanese to the level 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 the course (150 *kanji*, vocabulary of 800 words) is approximately equivalent to level four of the Japanese Language Proficiency Test.

**Textbook:**

*A Course in Modern Japanese (Revised Edition) Vol. 1*, compiled and edited by the Japanese Language Education Research Group, Nagoya University (2002)

#### 2. Elementary Japanese II

This course is designed for those students who have had approximately 150 hours of Japanese instruction at university level 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 the course 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).

**Textbook:**

*A Course in Modern Japanese (Revised Edition) Vol. 2*, compiled and edited by the Japanese Language Education Research Group, Nagoya University (2002)

#### 3. Pre-intermediate Japanese

This course is designed for those students who have had approximately 300 hours of Japanese instruction at university level 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 the course.

## Courses in Japanese & Other Languages

### Textbook:

Materials compiled and edited by ECIS, Nagoya University

### 4. Intermediate Japanese I

This course is designed for those students who have had approximately 400 hours of Japanese instruction at university level or who have completed *Pre-intermediate Japanese* at Nagoya University. The course 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 course, students should have mastered a total of 550 *kanji* and possess a vocabulary of 3,800 words.

### Textbooks:

*A Course in Modern Japanese Vol. 3* 「現代日本語コース中級I」compiled and edited by the Japanese Language Education Research Group, Nagoya University (1993)

「現代日本語コース中級I 聴解ワークシート 予習・授業シート」compiled and edited by the Japanese Language Education Research Group, Nagoya University (1993)

### 5. Intermediate Japanese II

Designed for students who have received approximately 500 hours of Japanese instruction at university level, 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 course, students should have mastered a total of 700 *kanji* and have acquired a vocabulary of approximately 5,000 words.

### Textbooks:

*A Course in Modern Japanese Vol. 4* 「現代日本語コース中級 II」compiled and edited by the Japanese Language Education Research Group, Nagoya University (1993)

「現代日本語コース中級 II 聴解ワークシート 予習・授業シート」compiled and edited by the Japanese Language Education Research Group, Nagoya University (1993)

### 6. Pre-advanced Japanese

This course is designed for those students who have had approximately 600 hours of Japanese instruction at university level or who have completed *Intermediate Japanese II* at Nagoya University. The course 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.

### Textbook:

Materials compiled and edited by ECIS, Nagoya University.

### 7. Advanced Japanese

Designed for students who have received approximately 750 hours of Japanese instruction at university level 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 the course, students should be able to join general education classes for Japanese students with minimum assistance from a Japanese tutor.

### Textbook:

Materials compiled and edited by ECIS, Nagoya University.

## 2. Course Structure

## Courses in Japanese & Other Languages

### I. Standard Course in Japanese

#### **1. Elementary Japanese (5 credits; 10 hours per week x 14 weeks)**

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

#### **2. Pre-intermediate to Advanced Japanese (1 credit per class <2 hours>, maximum five classes <10 hours> per week x 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.

**Standard Japanese Course Structure**

Japanese Level	Class Name					Textbook
Elementary I	SJ101					<i>A Course in Modern Japanese Vol. 1</i>
Elementary II	SJ102					<i>A Course in Modern Japanese Vol. 2</i>
Pre-intermediate	SJ200 (C1 & C2)	SJ200(R)	SJ200(L)	SJ200(G)		To Be Announced
Intermediate I	SJ201 (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

- NB.** 1. Students wishing to attend conversation classes at the pre-intermediate or intermediate levels (SJ200/SJ201/SJ202) must register for both C1 & C2  
 2. Students may not take the same skill class at two different levels.

### II. Intensive Course in Japanese

#### **1. Elementary to Pre-intermediate Japanese (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. They encompass all four skill areas.

#### **2. Pre-intermediate to Intermediate Japanese II (2 credits per class <4 hours>, maximum five classes <20 hours> per week x 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.

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

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

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

## Courses in Japanese & Other Languages

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

**NB.** Students wishing to attend conversation classes at the pre-intermediate~intermediate I level (IJ211) must register for both C1 and C2.

### 3. 漢字＜Kanji＞1000

This class concentrates on the 1000 *kanji* covered at level 2 of the Japanese Language Proficiency Test.

**Textbook:**

『漢字マスター Vol. 3 2級漢字 1000』

### 4. オンライン日本語＜Online Japanese＞(中上級以上作文クラス)

日本語の授業に出席することが時間の関係などで難しい留学生のために、Web 上で教材を配布し、学習者からの解答に対しフィードバックを返すというものです。受講者は学内LANで、日本語入力可能なものに限りです。登録者にはパスワードを発行するので、詳しくは留学生センターホームページをご参照ください。プレイメントテストは不要です。

登録する人は g44420a@cc.nagoya-u.ac.jp にメールしてください。パスワードを発行します。

## Graduate School of Languages & Cultures (GSLC)

The Graduate School of Languages and Cultures offers a variety of language courses (Ainu, Chinese, English, French, German, Classical Greek, Italian, Korean, Latin, Russian, Spanish), which are, for the most part, open to NUPACE students. Students who are interested in taking any of these courses can enquire about the class content and time-table at the Office of the Graduate School of Languages and Cultures, NUPACE Student Helpdesk (ECIS Lobby), or NUPACE Office.

### Course Registration – English

**Registration Period:** Thu, Sep 17, Fri, Sep 18, Thu, Sep 24 at 09:00~12:00 and 13:00~17:00  
**Class Placement:** Notice-board <university-wide courses>, 1F, Inter-departmental Education Bldg (School of Informatics & Sciences), 9:00 on Tue, Sep 29.

### Course Registration – Other Languages

Pick up a blue course registration card at the Graduate School of Languages & Cultures (GSLC) counter (Office, 1F, IRB Humanities & Social Sciences) between Thu, Oct 1 and Wed., Oct 14. After filling the form in, and writing NUPACE in capital letters on it, submit one part of the divisible form to the relevant course instructor on the first day of class. If you are deemed eligible to participate in the course, insert another section of the registration form, labelled 'For Office Use', into the "course application box" at the GSLC counter by 17:00 on Wed, Oct 14.

**NB.** English language classes commence on Thu, Oct 1, 2009. Classes in languages other than English commence in the second week of the semester (i.e., in the week starting on Thu, Oct 8).

## 入門講義 <J> (Introductory Courses taught in Japanese)

**NB.** The following courses are taught in Japanese and require at least level 2 of the Japanese Language Proficiency Test (JLPT) or equivalent.

### 1. 国際関係論 I (Global Society I)

Co-ordinator: AKIYAMA Yutaka  
Class: Mondays, 13:00~14:30  
Place: Education Centre for International Students (ECIS), Rm. 207E

遠く離れた場所で起きたできごとや自分がまったく知らないできごとが距離・時間の隔たりなく人々の生活、健康などに影響をあたえるようになった。さらに貿易、資本、情報の流れにおける国境だけでなく、考え方や規範、価値観といった面でも国境の存在が薄らいできた。このような空間の縮小、時間の短縮、国境の消滅ははたして一つの地球村の形成につながるものであろうか。その可能性はあなたが何者であるかによるのかもしれない。国家、経済、人々が盛んに行き交う時代、いわゆるグローバリゼーションは世界を一つにするのか、あるいはバラバラにしてしまうのか。グローバリゼーションがもたらす正負の側面を概観する。

#### Topics to be covered (tentative):

- 1 世界の統合
  - 1-1 グローバル・キャピタル
  - 1-2 グローバル文化
- 2 世界の分断
  - 2-1 拡大する不平等
  - 2-2 雇用と収入の不安
- 3 不安定な世界
  - 3-1 金融市場
  - 3-2 グローバル犯罪
  - 3-3 沈黙の緊急課題: 環境悪化
- 4 地球社会?
  - 4-1 グローバル・ガバナンス
  - 4-2 グローバルNGOネットワーク

#### Reference Materials:

資料配布

#### Evaluation:

出席率・積極性・レポート

### 2. 日本文化論 I (Introduction to Japanese Society & Culture I)

Co-ordinator: UKIBA Masachika  
Class: Thursdays, 13:00~14:30  
Place: Education Centre for International Students (ECIS), Rm. 207E

まず、はっきり言いますが、茶道、歌舞伎、武士道などいわゆる「日本文化」(つまり、日本にしか無いもの)はやりません。「日本文化」という言葉は「日本人の生活様式」という広い意味でとらえてください。「文化」という言葉を私はある集団が世代を越えて伝えていく<癖(くせ)>のようなものだと考えています。

この講義では、家族、学校という現代の日本社会を理解するうえで重要な二つのトピックを取り上げ、そこに見られる日本人の<癖(くせ)>を考えていきます。また、時間に余裕があれば、皆さんがあまり目にすることが出来ない田舎の生活についても、紹介していきたいと思います。

この講義を通して、皆さんが日本や日本人に対するイメージを少しでも広げることが出来ればと考えています。

## Courses in Japanese & Other Languages

### Topics to be covered:

1. オリエンテーション:「文化」という言葉をめぐって
2. 家族は会社、学校を両立するのか:映画『毎日の夏休み』に見る新しい家族像
3. 結婚しても入籍できない!?:夫婦別姓と国際結婚(戸籍制度と日本社会)
4. 学校に行かない子どもたち:いじめ、不登校、フリースクールなど
5. 働かなくちゃだめですか:フリーター、パラサイト・シングルなど
6. 田舎に行ってみよう:貴方の知らない日本の素顔

### Reference Materials:

ハンドアウト随時配布

### Evaluation:

出席と授業態度	40%
レポート	60%

## 3. 日本語学・日本語教育学 I (Introduction to Japanese Linguistics I)

Co-ordinator:	LEE Tack Ung
Class:	Mondays, 14:45~16:15
Place:	Education Centre for International Students (ECIS), Rm. 207E

前半の講義では、日本教育で主に問題となる文法項目を取り上げ、整理・検討することによって、基礎的な文法知識を身につけることを目指す。毎回、簡単な課題を取り上げ、みんなで考える時間を設ける。そのため、受講者の積極的な参加が要求される。

後半の講義では、日本語教育の基礎知識を身につけることを目標とする。日本語教育の現状を概観し、コース・デザイン、教材、誤用分析などを紹介する予定である。

この講義で学んだことがこれから日本語教育者(あるいは言語学者)を目指す人に少しでも役に立てることを願っている。

### Topics to be covered:

1. 日本語学(前半)
  - (1) 品詞
  - (2) 活用
  - (3) 格助詞
  - (4) ヴォイス
  - (5) 人称
2. 日本語教育学(後半)
  - (1) コース・デザインと教材の紹介
  - (2) 誤用分析

### Reference Materials:

ハンドアウト配布

### Evaluation:

- |            |     |
|------------|-----|
| 1. 出席・授業態度 | 40% |
| 2. テスト     | 60% |

## 4. 言語学入門 I (Introduction to Linguistics I)

Co-ordinator:	MOMIYAMA Yosuke
Class:	Fridays, 13:00~14:30
Place:	Education Centre for International Students (ECIS), Rm. 207E

## Courses in Japanese & Other Languages

Focusing on Japanese, this lecture attempts to provide a basic knowledge of linguistics, including methodology. It focuses on selected fundamental characteristics of human language, semantics (linguistic meaning), sociolinguistics, and linguistic typology.

### **Topics to be covered:**

1. 言語学の基本的な考え方: 日常見られる言葉に対する見方との違い
2. 人間の言葉の一般的特徴: 他の動物のコミュニケーションの手段と比較して
3. 言葉の意味: 認知意味論 (cognitive linguistics) を中心に
4. 言葉と社会: 社会方言 (social dialects) の諸相
5. 世界の言語と日本語: 言語類型論 (linguistic typology) における日本語の位置づけ

### **Textbook:**

ハンドアウトを配布する

### **Reference Materials:**

町田健・靱山洋介『よくわかる言語学入門』バベル・プレス  
町田健・靱山洋介他『言語学大問題集 163』大修館書店  
靱山洋介『認知意味論のしくみ』研究社  
(授業の際に、より詳しい参考文献を紹介する)

### **Evaluation:**

1. 出席
2. 授業への貢献度・積極性
3. レポートまたはテスト

## Japan Area Studies

### 1. A Multicultural Approach to Contemporary Issues

Co-ordinator: Michelle HENAULT-MORRONE  
Class: Fridays, 16:30~18:00  
Place: Education Center for International Students, Room 207W

This course begins with an overview of Japanese education with particular emphasis on social development influencing education from the postwar period to the present time. 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 covered:**

Assigned readings relating to the discussion topics are to be read prior to class. Movies/documentaries provide supplemental materials in order to enrich the student’s understanding of the subject of analysis. Topics to be discussed include:

1. Introduction
2. Culture and Society
3. *Amae*
4. The Japanese Self
5. Preschool – Preparation for Life
6. Preschool in Three Cultures
7. Elementary education – Initiation Due
8. Returnees, Dropouts and Bullies
9. Safety Concerns
10. Gender Issues
11. Presentation Preparation
12. Presentation Preparation
13. Presentation Preparation (outside class)
14. Presentations
15. Presentations and Final Individual Reports

#### **Reference Materials:**

Copies prepared by instructor. Check for reserved readings.

#### **Evaluation:**

Participation and attendance	30%
Assignments	30%
Final presentation	40%

### 2. Intercultural Communication

Co-ordinators: TAKAKI Hitomi  
Class: Thursdays, 13:00~14:30  
Place: IB Building North Wing, 8th Floor, Room 081  
Class Capacity: 40 students (20 NUPACE students and 20 Nagoya University students)

This course introduces the basics of intercultural communication and aims to enhance students’ cultural awareness and understanding of how cultural patterns and communication styles affect human interaction in different ways. In class, international students and Japanese students will be given the opportunity to explore the diversity of values, norms, and attitudes existing amongst themselves. Students will be also guided to develop their cultural sensitivities and to create better communication and understanding with each other. No previous knowledge is required. Lectures, group discussions, and



## Japan Area Studies & Intercultural Studies

group presentations are designed to provide students with insight and skills for building on their intercultural competence.

### **Course Objectives:**

1. To understand the complex components of culture and recognise the factors, values, and norms that affect intercultural encounters, communication and relationships.
2. To understand one's own and others' cultures for deepening cultural sensitivity.
3. To comprehend various patterns of communication styles for developing effective communication and understanding.
4. To build on skills and an open mind-set to differences through experiential learning.

### **Note:**

In order to conduct activities and group work effectively, the class capacity is limited to 40 students. Please ensure that you attend the first class on Thursday, October 1, 2009. If the number of students exceeds the stipulated class size, the course co-ordinator will advise students on registration policy.

### **Topics to be covered:**

1. Definition of Culture
2. Cross-cultural Adjustment
3. Cultural Identity and Values
4. Verbal and Non-verbal Communication Styles
5. Japanese Cultural Characteristics
6. Group Process
7. Intercultural Competency

### **Readings:**

Handouts and reading materials will be provided for each class.

### **Reference Materials and Useful Sites:**

- Milton Bennett (1998). *Basic Concepts of Intercultural Communication: Selected Readings*. Intercultural Press.
- Stella Ting-Toomey (1999). *Communicating Across Cultures*. The Guilford Press.
- Judith N. Martin, Thomas K. Nakayama (2004). *Intercultural Communication in Contexts*. McGraw-Hill.
- R. Michael Paige, Andrew D. Cohen, Barbara Kappler, Julie C. Chi, James P. Lassegard (2002). *Maximizing Study Abroad*. Center for Advanced Research on Language Acquisition, University of Minnesota.
- R. Michael Paige (1993). *Education for the Intercultural Experience*. Intercultural Press.

### **Evaluation:**

Class Participation/Reflection Papers:	30%
Group Presentation:	30%
Term Papers:	20% x 2

## **3. Science & Technology in Japan**

Co-ordinator:	SASAI Ryo
Class:	Wednesdays, 10:30~12:00
Place:	School of Engineering, Bldg. 1 (New), Room N121

In this course, members of the 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. However, Japanese students from any school at Nagoya University may participate.

### **Topics to be covered (tentative):**

Enhanced by video presentations, this course aims to cover the history, present issues, and future

## Japan Area Studies & Intercultural Studies

prospects of engineering in Japan, focusing, in particular, on the following areas (R. Sasai, A. Kasai, and M. P. Tehrani):

1. History of environmental pollution in Japan
2. Conventional engineering technology for the cleaning and reduction of environmental pollution
3. Latest trends in engineering technology for the cleaning and reduction of environmental pollution
4. Image Processing I
5. Image Processing II
6. Image Processing III
7. Famous Electron Microscopists in Japan
  - 7-1. Akira Tonomura: Electron holography
  - 7-2. Sumio Iijima: High resolution image of carbon nano-tube
  - 7-3. Present and future possibilities of electron microscopy

### ***Evaluation:***

Attendance & Participation	40%
Written Reports	30%
Presentation	30%

## School of Agricultural Sciences

### Introduction to Bioagricultural Sciences

Co-ordinator: MURASE Jun  
Class: Wednesdays, 16:30~18:00  
Place: School of Agricultural Sciences, Lecture Room 5

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 living environment. 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. All lectures are given in English.

#### Topics to be covered:

- |  |                       |
|--|-----------------------|
| 1. Introduction                                | (MURASE Jun)          |
| 2. Ecology of irrigated Rice Fields I          | (MURASE Jun)          |
| 3. Ecology of Irrigated Rice Fields II         | (MURASE Jun)          |
| 4. International Co-operation                  | (MATSUMOTO Tetsuo)    |
| 5. Basic Reproductive Endocrinology I          | (MAEDA Kei-ichiro)    |
| 6. Basic Reproductive Endocrinology II         | (MAEDA Kei-ichiro)    |
| 7. Molecular Insect Sciences                   | (YAGINUMA Toshinobu)  |
| 8. Genetically Modified Crops I                | (TANIGUCHI Mitsutaka) |
| 9. Genetically Modified Crops II               | (TANIGUCHI Mitsutaka) |
| 10. Enzyme Engineering I                       | (IWASAKI Yugo)        |
| 11. Enzyme Engineering II                      | (IWASAKI Yugo)        |
| 12. Current Trends in Crop Production in Japan | (YAMAUCHI Akira)      |
| 13. Remarks                                    | (MURASE Jun)          |

#### Evaluation:

Evaluation is based on attendance and written reports.

## School of Economics

### Income Theory and Applications

Co-ordinator: ARAYAMA Yuko (Office Hours: Tue, Wed, Thu, 8:30~9:00)  
Class: Fridays, 8:45~10:15  
Place: School of Economics, Seminar Room 5

A simple economy consists of households, firms and government. Market is manmade device to connect them each other. Income theory has been serving as a tool to analyze the determination of national income and the reasons for its fluctuation. This course is intending not only to promote understanding core of income theory but to enhance a sense of practical applications of income theory toward the real world.

#### Topics to be covered:

1. Introduction (1): Microeconomic Foundations of Macroeconomics
2. Introduction (2): Major Economic Indicators and National-Income Accounting
3. Economic Growth (1): Barro's Interpretation of the Solow Model
4. Economic Growth (2): Long-Run Economic Growth
5. Markets in Macroeconomics (1): Household Budget Constraints
6. Markets in Macroeconomics (2): Consumption, Saving and Investment

## Courses in the Student's Major

7. Economic Fluctuations: Business Cycle Model
8. Money and Prices (1): The Demand for Money
9. Money and Prices (2): Inflation, Money Growth and Interest Rates
10. The Government Sector (1): Government Budget Constraint and Expenditure
11. The Government Sector (2): Tax and Public Debt
12. Money and Business Cycles (1): The Price-Misperception Model
13. Money and Business Cycles (2): Sticky Prices and Nominal Wage Rates
14. International Macroeconomics (1): World Markets in Goods and Credit
15. International Macroeconomics (2): Purchasing-Power Parity (PPP) and Exchange Rates

### **Textbook/Reference Materials:**

Robert J. Barro, *Macroeconomics: A Modern Approach* <Textbook>

N. Gregory Mankiw, *Macroeconomics*, 4<sup>th</sup> Ed.

Jack Hirshleifer et al, *Price Theory and Applications*, 7<sup>th</sup> Ed.

### **Evaluation:**

Mid-term examination and term paper.

## Ecotopia Science Institute

### **Neuromechanics and Control of Human Movement**

Co-ordinator: OBINATA Goro

Class: Mondays, 14:45~16:15

Place: School of Engineering, Building 2, Room 231

**NB. This course is only open to graduate students.**

### **Topics to be covered:**

1. Structure of the nervous systems
2. Synaptic transmission
3. Coding and control of sensory information
4. The visual system
5. Somatic and other senses
6. Muscles and their control
7. The brain and motor output
8. Integrating systems: the neural basis of behaviour

### **Reference Materials:**

Fred Delcomyn, W. H., *Foundation of Neurobiology*, Freeman and Company, New York, 1998.

### **Evaluation:**

Active participation and report

## School of Engineering

### 1. Civil Engineering and Policies for Developing Countries I

Co-ordinator: HAYASHI Kiichiro (Inter-Departmental Education & Research Facilities Bldg. 2, Rm. 532; Tel. 789-5383)  
Class: Wednesdays, 13:00~14:30 (~16:15)  
Place: School of Engineering, Building 8, Room 108

**NB. This course is only open to students specialising in civil engineering. An orientation, at which a detailed course schedule will be distributed, is to be held on Wednesday, October 7<sup>th</sup>, 2009.**

The objective of this course is to study various issues, including development issues, sustainable development, environmental management, and international co-operation for a better understanding and fundamental knowledge of civil engineering in developing countries.

#### **Topics to be covered:**

Oct 14 Introduction  
Nov 4 International development issues  
Nov 18 MDGs  
Nov 25 International cooperation  
Dec 9 Environment and resource issues in developing countries  
Dec 16 Sustainable development  
Jan 8 International environmental management and indicators  
Jan 13 Environmental impact assessment and SEA

#### **Reference Materials:**

To be distributed in class

#### **Evaluation:**

Students will be evaluated on attendance and written reports.

### 2. Introduction to Civil Engineering & Architecture

Co-ordinator: TSUJIMOTO Tetsuro (Room 9-201; 789-4625)  
Class: Fridays, 13:00~16:15 (Lessons will be held two to three times a month)  
Place: School of Engineering, Building 8, Room 210

**NB. An orientation for this course, at which a detailed course schedule will be distributed, will be held on October 2nd, 2009.**

The objectives of this course are (1) to establish scenarios for certain social infrastructure projects, and thereby introduce relevant civil engineering theories and construction technology, as well as conduct site-visits; (2) to survey, through technical site visits, various aspects of urban and architectural studies, including the modernising process of Japanese architecture and recent development of regional disaster mitigation activities.

#### **Topics to be covered:**

Oct 2 Orientation (Assoc. Prof. Y. Toda)  
Oct 16 Site-visit 1: Nagoya City Hall (Main Building) and old downtown (Assoc. Prof. K. Ikuta)  
Oct 30 Site-visit 2: Toyota Municipal Museum of Art (Assoc. Prof. K. Ikuta)  
Nov 13 Site-visit 3: Construction sites of Nagoya 2<sup>nd</sup> Circle Line  
(Central Nippon Expressway Co., Ltd.)

## Courses in the Student's Major

- Nov 20 Site-visit 4: Highway Traffic Control Center and Kawashima Highway Oasis  
(Central Nippon Expressway Co., Ltd.)
- Nov 27 Lecture 1: Social infrastructure and civil engineering (1)  
(Mr. Y. Matsui < Central Nippon Expressway Co., Ltd.>)
- Dec 11 Lecture 2: Social infrastructure and civil engineering (2)  
(Mr. Y. Matsui < Central Nippon Expressway Co., Ltd.>)
- Jan 15 Site-visit 5: Nagoya University Disaster Mitigation & Management Office  
(<http://www.seis.nagoya-u.ac.jp/taisaku/>) (Assoc. Prof. J. Tobita)

### **Evaluation:**

Students will be evaluated on attendance and written reports.

### **3. Overview of Advanced Electrical, Electronic & Information Engineering**

Co-ordinator: YAMAKI Hirofumi  
Class: Tuesdays, 13:00~14:30 (14:45~16:15 on Nov 25; 13:00~17:30 during plant visits)  
Place: School of Engineering, Building 1, Room 132

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. The plant visits introduce students to practices of advanced technologies. The course is arranged according to the fields of electric power systems, information devices and information engineering.

### **Topics to be covered:**

Please refer to separate handout

**See the attachment at the last page.**

### **Evaluation:**

Written reports after each lecture and plant visit.

## Graduate School of Environmental Studies

### **1. Biological Resource Management Policies**

Co-ordinator: WATANABE Mikihiro ([miwata@urban.env.nagoya-u.ac.jp](mailto:miwata@urban.env.nagoya-u.ac.jp))  
Class: Mondays, 16:30~18:00  
Place: Graduate School of Environmental Studies, Lecture Hall 1

The objective of the course is to provide students with: 1) an explanation of the contents of biological and genetic resources; 2) a definition of access and benefit-sharing of the resources (ABS); 3) a description of the political situation of ABS; and 4) an introduction of cases of resource utilisation. Students are required to understand the meaning of biological and genetic resources and understand the significance of the resources in the context of biodiversity conservation. Political situations regarding resources are especially necessary to understand.

### **Topics to be covered:**

1. Plan of the Course/What are biological and genetic resources?
2. Economic values of biological resources
3. Access to biological resources and benefit-sharing (ABS) 1
4. Access to biological genetic resources and benefit-sharing (ABS) 2 – Political matters
5. A special matter of biological resources - Traditional knowledge (TK)
6. Management policies by a public sector 1 – Integrated Conservation and Development Approach (ICDP)
7. Management policies by a public sector 2 – Management of forest and non-timber forest products (NTFPs)

## Courses in the Student's Major

8. Management policies by a public sector 3 – Forest environmental taxation
9. Utilisation and management policies in a private sector 1 – Bio-prospecting strategies
10. Utilisation and management policies in a private sector 2 – Biodiversity offsets
11. A unique management scheme – The commons
12. Presentation and discussion 1
13. Presentation and discussion 2

### Reference Materials:

(The) Convention on Biological Diversity, Official Website <http://www.cbd.int/>

Guggenheim, S., Khan, A., Wardojo, W., Jepson, P. and Wells, M. eds. (1999). *Investing in biodiversity: a review of Indonesia's Integrated Conservation and Development Projects*. The World Bank

Kate, K. T. and Laird, S. A. (1999). *The commercial use of biodiversity – access to genetic resources and benefit-sharing*. Earthscan

### Evaluation:

Presentation: 50%

Report: 50%

## 2. Biological Resource Management Projects

Co-ordinator: TAWA Masahiro (tawa01@urban.env.nagoya-u.ac.jp)

Class: Wednesdays, 08:45~10:15

Place: Graduate School of Environmental Studies, Lecture Hall 3

There are various difficulties in the implementation of biological resource management projects. This course provides case studies of biological resource management projects and project management method of JICA (Japan International Cooperation Agency). In the course of lectures, students will discuss good practices and appropriate solutions for projects.

### Goals:

1. To understand the importance and problems of biological resource management.
2. To explain the problems on and lessons learned from the case study projects by applying the project evaluation method.

### Topics to be covered:

1. Biological resource management

This session will focus on what biodiversity is, why its conservation is important, and how the loss of biodiversity influences human communities. Fundamental questions to start learning about biological resource management will be presented and shared.

2. Approaches to biological resource management

In this session, JICA's development strategies for biological resource management will be introduced. The students will learn and discuss appropriate approaches toward biological resource management in the framework of the development strategies.

3. Various viewpoints for biological resource management

Various issues must be taken into consideration at the same time in order to carry out any project. Projects for biological resource management particularly require this attitude as they involve many aspects such as rural and community development, education, technology, and economic benefits from the resources. In this session, various viewpoints that are especially important for biological resource management projects will be introduced and discussed among the students.

4. Country report (1)

The students will present biological resource management projects in their home countries. Approaches

## Courses in the Student's Major

of the projects will be examined based on the discussion obtained prior in this course.

5. Country report (2)

6. International cooperation framework of JICA

In this session, JICA's international cooperation activities and its principles will be introduced. The role of international cooperation on the conservation of biological resources will be discussed, with a particular focus on JICA's policy.

7. Framework of biological resource management projects in JICA

JICA's approaches and procedures of the project appraisal, project implementation, and schedule management will be explained. Students will learn the mechanism of international cooperation projects from the practical aspect.

8. JICA's project management method I (JPCM: Project Planning)

The JICA Project Cycle Management (JPCM) will be introduced as a basic project management tool of the Agency. Project Planning, the first element of JPCM, will be explained in this session.

9. JICA's project management method II (JPCM: Project Monitoring)

Project Monitoring will be explained as the second element of JPCM.

10. JICA's project management method III (JPCM: Project Evaluation)

Project Evaluation will be explained as the third element of JPCM.

11. Case study (1) and discussion

Project monitoring and evaluation methods will be reviewed taking actual biological resource management projects as case studies. The students will learn practical lessons in monitoring and evaluation from the projects.

12. Case study (2) and discussion

13. Case study (3) and discussion

14. Toward COP10

In this session, the focus will be placed on the international developments and movements in the field of biological resource management toward CBD-COP10 (the Convention on Biological Diversity, the 10th Session of the Conference of Parties) to be held in Nagoya in 2010. The students will discuss the role of international cooperation organizations in COP10.

15. Review

We will discuss the importance and difficulties pertaining to biological resource management as a review of the entire sessions of the course.

### **Evaluation:**

Students are required to prepare presentations of country reports and case studies.

### **3. Climate Change Policies**

Co-ordinator: WATANABE Mikihiro (miwata@urban.env.nagoya-u.ac.jp)

Class: Mondays, 13:00~14:30

Place: Graduate School of Environmental Studies, Lecture Hall 1

The objective of the course is to provide students with basic facts and knowledge on policy measures pertaining to climate change. Topics of Asian and African countries are focused on. The course has a unique style. Distinguished external lecturers will give lectures, in addition to lectures by the course



## Courses in the Student's Major

coordinator. The basic facts that the students should know are contents of the United Nations Framework Convention on Climate Change and the Kyoto Protocol, including emission trading and CDM. Furthermore, other related matters such as transportation and deforestation should be understood.

### **Topics to be covered:**

1. Plan of the course/Review of basic facts about climate change
2. Importance of climate change in global environmental issues
3. The United Nations Framework Convention on Climate Change and the Kyoto Protocol 1
4. The United Nations Framework Convention on Climate Change and the Kyoto Protocol 2
5. Possible policy measures to achieve GHGs reduction targets
6. Developing countries and climate change
7. Kyoto mechanisms and developing countries
8. Clarification of previous lectures and the concept of 'inter-linkage'
9. Deforestation and climate change
10. Transportation and climate change  
(Note: Contents and the sequence of the lectures below are subject to change by consultation with the guest lecturers and students, as a result of the irregular timetable of lectures due to many national holidays on Mondays in the academic year 2009.)
11. Waste, recycle and climate change
12. Water and climate change
13. Energy efficiency in developing countries
14. Climate change and governance

### **Reference Materials:**

IPCC (2007). Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment, Report of the Intergovernmental Panel on Climate Change [Core Writing Team, Pachauri, R.K and Reisinger, A. eds.]. IPCC <http://www.ipcc.ch/ipccreports/ar4-syr.htm>

(Other references will be specified in each lecture.)

### **Evaluation:**

Report: 100%

## **4. Environmental Industry Systems**

Co-ordinators: AO Masazumi (blue@rep.provost.nagoya-u.ac.jp);  
WATANABE Mikihiro (miwata@urban.env.nagoya-u.ac.jp)  
TAWA Masahiro (tawa01@urban.env.nagoya-u.ac.jp)  
Class: Thursdays, 10:30~12:00  
Place: Graduate School of Environmental Studies, Lecture Hall 1

This course tries to realise a unique style of learning. The course consists of: 1) lectures by environmental industries located in the Chubu areas; 2) presentations and/or discussions amongst the students, and 3) discussions between the students and the experts from industries. The industries are of prominent companies mainly in the field of manufacturing. Note that the students are strongly recommended to take the course 'Theory of Environmental Resources Management'.

### **Topics to be covered:**

1. Lecture by an expert from industries 1
2. Lecture by an expert from industries 2
3. Lecture by an expert from industries 3
4. Lecture by an expert from industries 4
5. Lecture by an expert from industries 5
6. Lecture by an expert from industries 6

## Courses in the Student's Major

7. Lecture by an expert from industries 7
8. Presentations and/or discussions 1
9. Presentations and/or discussions 2
10. Presentations and/or discussions 3
11. Presentations and/or discussions 4
12. Presentations and/or discussions 5
13. Discussion between the students and an expert from industries 1
14. Discussion between the students and an expert from industries 2
15. Discussion between the students and an expert from industries 3

(Note that the number of discussions is subject to change by the number of participants.)

### **Reference Materials:**

References will be specified in each lecture.

### **Evaluation:**

Presentation and/or Discussion: 50%  
Report: 50%

## **5. Planning and Design Studio for Historical Environment**

Co-ordinator: NISHIZAWA Yasuhiko  
Class: Thursdays, 9:00~12:00 (2<sup>nd</sup> Quarter: 12 November 2009~14 January 2010)  
Place: School of Engineering, Building 3 <N>, 3F, Graduate Student Studio  
Class Capacity: Maximum of 2 NUPACE students

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

This design studio aims to teach design theory, methods of preservation of historical heritages, and urban planning in historical districts. In practice, this year students are requested to draw up proposals for the preservation and renewal of an old wooden house “Toyoda Sasuke Tei” built around 1920 along the “Cultural Path” in the downtown of Nagoya. Students may propose to convert this building into a community centre, providing new facilities for neighbours, visitors, and Nagoya citizens.

### **Topics to be covered:**

Nov 12 Explanation of works and introductory lecture  
Nov 12 (p.m.) Research on the site and historical heritage of the work  
Nov 19 First esquisse checking concept and outline of planning  
Nov 26 Second esquisse checking concept and outline of planning  
Dec 3 Third esquisse checking plan, section and façade of buildings or townscape  
Dec 10 First review of works  
Dec 17 Fourth esquisse checking changing works, complying with first review  
Jan 14 Final review of works

### **Evaluation:**

Presentation of work in final review: 100%

## **6. Politics and Diplomacy in the International Environment**

Co-ordinator: IGUCHI Haruo (iguchi@info.human.nagoya-u.ac.jp)  
Class: Mondays, 14:45~16:15  
Place: Graduate School of Information Science, 1F, Lecture Room 4.

**NB. This course is only open to graduate students.**

## Courses in the Student's Major

This course will focus on the history of American foreign relations since World War II. Lectures will generally be conducted to address major aspects of American involvement in the world from the late 1930s to the present. I plan to cover each decade starting with the 1940s, with lectures on each decade tending to span two weeks. I plan to talk about the present U.S. foreign relations from a historical perspective in the last lecture. During the lectures, I will point out the contemporary relevance of past events in examining the foreign relations of the United States.

### **Topics to be covered:**

During the first classroom session, I plan to hand out or present a more detailed syllabus.

Week 1	Introduction
Week 2	1890s to 1930s
Weeks 3-4	1940s
Weeks 5-6	1950s
Week 7	1960s
Week 8	1970s
Weeks 9-15	1980s to the Present

### **Reference Materials:**

The following books are scheduled to be used as textbooks:

- Gaddis, John Lewis. *Surprise, Security, and the American Experience* (The Joanna Jackson Goldman Memorial Lectures on American Civilization and Government), Harvard University Press, 2005.
- Mann, James. *The China Fantasy*, Penguin Books, 2007
- Schulzinger, Robert D. *U.S. Diplomacy since 1900*, Oxford University Press, 2001.

### **Evaluation:**

Grades will be based on active participation in class and a written exam at the end of the semester; details regarding these issues will be discussed during the first classroom session.

## **7. Practice in Biological Resource Management**

Coordinators:	WATANABE Mikihiro (miwata@urban.env.nagoya-u.ac.jp) TAWA Masahiro (tawa01@urban.env.nagoya-u.ac.jp)
Class:	Tuesdays, 13:00~14:30
Place:	Graduate School of Environmental Studies, Seminar Room 2

This course will introduce students to concrete measures necessary for carrying out a bio-resources management project. Exercises consist of: 1) necessary analysis and methods for formulation and management of the projects on bioresources, hypothetical but useful cases being used; 2) economic valuation methods for bioresources, including cost-benefit analysis; and 3) role-playing to reach an agreement on the component(s) of the project.

## **8. Seminar on Precipitation Climatology**

Coordinator:	NAKAMURA Kenji
Class:	Mondays, 13:00~14:30
Place:	Lecture Room 301, Hydrospheric-Atmospheric Research Centre
Class capacity:	10 Students

This semester, papers on precipitation climatology, including the IPCC report, will be read by participants. Participants will review the papers discuss their content, in turn. The discussion will include not only scientific but also societal issues. The knowledge of international students on the climate, culture, society, etc. of their home countries will facilitate the discussion, particularly regarding societal issues.

## 9. Studio Workshop of Architectural Design

Co-ordinator: KATAGI Atsushi  
Class: Thursdays, 8:45~12:00 (1<sup>st</sup> Quarter: ~5 November 2009)  
Place: School of Engineering, Building 3 <N>, 3F, Graduate Student Studio

**NB. This is an advanced studio workshop for graduate students enrolled in architectural courses. Students with no experience of architectural studio workshops will not be admitted.**

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. The project this year is 'Carchitecture'. Students are requested to propose a new program which indicates a future relationship between car and architecture & city as well as its architectural and urban design.

### **Evaluation:**

Presentation of work evaluated by jury: 100%

## 10. Sustainability and Environmental Studies

Co-ordinator: WATANABE Mikihiko (miwata@urban.env.nagoya-u.ac.jp)  
Class: Fridays, 10:30~12:00  
Place: Graduate School of Environmental Studies, Lecture Hall 3

The objective of the course is to provide students with several definitions, views, interpretations, and analyses of the notion of sustainability. The lectures are to be given by several lecturers that may include external guest researcher(s).

Sustainability covers broad areas. It is, hence, inevitable that the course consists of various topics. Having said so, the course tries to clarify the topics from three viewpoints:

1. Society and/or social sciences;
2. Observation and data by natural sciences; and
3. Urban and spatial perspective.

One common element that should be noted here is 'safety'.

### **Topics to be covered:**

1. Sustainability criteria by cost-benefit analysis with levels of environmental ethics
2. Integrated lake basin management (ILBM)
3. Global change monitoring by remote sensing
4. Sustainable urban planning and design
5. Kosa and desertification
6. Natural disaster and the society: The 2004 tsunami and its impact on Aceh of Indonesia
7. Safe production and consumption of chemical products
8. Sustainable transport system
9. Toward environmental friendly and sustainable building
10. Environmentally responsible behaviour and subjective well-being
11. The image of the sustainable city - The landscape as a perspective for urban design
12. Lecture by a guest lecturer
13. Lecture by a guest lecturer
14. Lecture by a guest lecturer
15. Lecture by a guest lecturer

### **Reference Materials:**

References will be specified in each lecture.

**Evaluation:**

Report: 100%

<b>11. Water and Waste Management Engineering</b>
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Co-ordinator: Victor Shiholo MUHANDIKI (victor@urban.env.nagoya-u.ac.jp)

Class: Thursdays, 08:45~10:15

Place: Graduate School of Environmental Studies, Lecture Hall 1

Water pollution and solid waste are some of the major environmental problems facing our society today. In this class we will learn about various technologies and measures applied in drinking water supply, control of pollution of water bodies, and solid waste management.

**Prerequisites:** Water and Waste Management Policies, Environmental Transport Phenomena, Advanced Theory of River Basin Management

**Topics to be covered:**

A) THE HYDROLOGIC CYCLE AND DRINKING WATER SUPPLY

1. The Hydrologic Cycle and Pollution of Water Bodies
  - 1.1 Water cycle
  - 1.2 Pollution of water bodies
  - 1.3 Self purification of water bodies
2. Drinking Water Supply
  - 2.1 Sources of water
  - 2.2 Water treatment and water supply systems
  - 2.3 Water demand forecasting

B) POINT AND NON-POINT SOURCE POLLUTION AND POLLUTION LOAD ESTIMATION

3. Point Source Pollution
  - 3.1 Domestic wastewater
  - 3.2 Industrial wastewater
  - 3.3 Livestock
4. Non-point Source Pollution
  - 4.1 Agriculture
  - 4.2 Natural systems
  - 4.3 Urban non-point source pollution
  - 4.4 Atmospheric deposition
5. Point and Non-point Source Pollution Load Estimation

C) POINT AND NON-POINT SOURCE POLLUTION CONTROL

6. Domestic Wastewater Treatment Systems
  - 6.1 Conventional treatment systems
  - 6.2 On-site disposal systems and ecological sanitation
7. Industrial Wastewater Treatment Systems
8. Basin Management for Non-Point Source Pollution Control
  - 8.1 Reforestation and afforestation
  - 8.2 Catchment protection
  - 8.3 Wetland restoration and construction
9. Inside-Water Body Measures for Pollution Control
  - 9.1 Control of nuisance species
  - 9.2 Control of water quality

D) SOLID WASTE MANAGEMENT

10. Solid Waste Generation, Collection and Disposal

## Courses in the Student's Major

11. Waste Minimization, Recycling and Resource Recovery

### Reference Materials:

Handouts

### References:

- Davis, M.L. and D.A. Cornwell (1998). *Introduction to Environmental Engineering*. McGraw-Hill, Inc., New York, USA.
- Dixon J.A., L.F. Scura, R.A. Carpenter and P.B. Sherman (1994). *Economic Analysis of Environmental Impacts*. Earthscan, London, UK. (also available in Japanese)
- Helmer, R. and I. Hespanhol (1997). *Water Pollution Control: A Guideline for the Use of Water Quality Management Principles*. E&FN Spon, London, UK.
- Hester, R.E. and R.M. Harrison (2002). *Environmental and Health Impact of Solid Waste Management Activities*. The Royal Society of Chemistry, Cambridge, UK.
- International Lake Environment Committee Foundation, ILEC (2007). *Integrated Lake Basin Management: An Introduction*. International Lake Environment Committee Foundation, Kusatsu, Japan. (available online at <http://www.ilec.or.jp>) (also available in Japanese)
- International Lake Environment Committee Foundation, ILEC (2005). *Managing Lakes and their Basins for Sustainable Use: A Report for Lake Basin Managers and Stakeholders*. International Lake Environment Committee Foundation, Kusatsu, Japan. (available online at <http://www.ilec.or.jp>) (also available in Japanese)
- International Lake Environment Committee Foundation, ILEC (2003). *World Lake Vision: A Call to Action*. International Lake Environment Committee Foundation, Kusatsu, Japan. (available online at <http://www.ilec.or.jp>) (also available in Japanese)
- Metcalf & Eddy, Inc. (1991). *Wastewater Engineering: Treatment and Reuse*. McGraw-Hill, Inc., New York, USA.
- Ministry of the Environment, Japan (2003). *Annual Report on the Environment in Japan 2003: Local Communities Leading the Transition to a Sustainable Society*. Ministry of the Environment, Japan, Tokyo, Japan. (available online at: <http://www.env.go.jp>)
- Novotny, V. and P. Brown, eds. (2007). *Cities of the Future: Towards Integrated Sustainable Water and Landscape Management*. IWA Publishing, London, UK.
- Novotny, V. (2003). *Water Quality: Diffuse Pollution and Watershed Management*. John Wiley & Sons, Inc., New York, USA.
- Okada, M. and S.A. Peterson (1999). *Water Pollution Control Policy and Management: The Japanese Experience*. Gyosei, Tokyo, Japan. (also available in Japanese)
- Tchobanoglous G., H. Theisen and R. Eliassen (1977). *Solid Wastes: Engineering Principles and Management Issues*. McGraw-Hill, Inc., New York, USA.
- World Commission on Dams, WCD (2000). *Dams and Development: A New Framework for Decision-Making, The Report of the World Commission on Dams*. World Commission on Dams. (available online at <http://www.dams.org/>)
- World Water Council, WWC (2000). *World Water Vision Commission Report: Vision for Water, Life and the Environment*. (available online at <http://www.worldwatercouncil.org>)

### Evaluation:

- Report: 40%
- Examination: 60% (Students with an attendance rate exceeding 80% are eligible for the exam)

## Graduate School of International Development (GSID)

### 1. Human Security and Law (人間の安全保障と法)

Co-ordinator: YAMAGATA Hideo  
Class: Tuesdays, 16:30~18:00  
Place: Graduate School of International Development (GSID), Seminar Room 8

**NB. This course is open to all NUPACE graduate students, and those undergraduate students affiliated to the School of Law.**

Human Security is a concept which has gained popularity among members of the United Nations. It appeared in Human Development Report 1984 issued by UNDP and became one of the key concepts in modern international relations. "Freedom from fear" and "freedom from want" are basic ideas forming that new concept. Especially after the end of the cold war, the international community has more internal wars than interstate armed conflicts. The traditional concept of security centred on the national security, but now security of individuals is more important in peacetime as well as wartime. Gross violation of human rights is a typical example threatening human security of people. Failed states which are not willing to and able to protect civilians are increasing in number. In some cases, they give asylum to terrorists, who are indiscriminately engaging attacks against ordinary people even in developed countries. September 11 demonstrated that even the only one giant state was not immune from terrorist attacks. This course has an aim to 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 changing system of the UN collective security after 1990 will be addressed. Lastly lectures will be given on newly emerged concept of human security. Standpoint from which this course is offered is international law. This is one of the courses of law.

#### **Topics to be covered:**

1. Introduction
2. Overview of the UN Collective Security System
3. The Paralyzed Security Council in the Cold War era
4. Korean War
5. Uniting for Peace Resolution
6. Peace-keeping Operations
7. Legal basis of PKO
8. The Concept of "International Peace and Security"
9. Economic Sanction
10. Economic Sanction involving Use of Force
11. Authorization to Use Force in the Gulf War
12. Changing Nature of Peace-Keeping Operations
13. Human Security in Human Development Report 1984
14. Human Security and Humanitarian Intervention
15. Written Examination

#### **Reference Materials:**

Materials to be used for this course will be distributed in class.

#### **Evaluation:**

Grades will be assessed on the basis of active participation in discussions (30%) and the final written examination (70%).

## Courses in the Student's Major

### 2. Japan's Development Experience (日本の開発経験)

Co-ordinator: NISHIKAWA Yoshiaki & HIGASHIMURA Takeshi  
Class: Wednesdays, 13:00~14:30  
Place: Graduate School of International Development (GSID), 8F, Auditorium

**NB. This course is open to all NUPACE students.**

This course examines the development and modernisation process of Japan from various perspectives, including both positive and negative. Lecturers from different disciplines deal with issues such as the economy, law, governments, rural areas, social security systems, education, peace-building, etc. Participants will understand the crucial issues pertaining to Japan's development experience, and consider the adaptability of this experience to other countries.

#### **Topics to be covered:**

1. Introduction
2. The role of Government in the development of Japan
3. Development of Japan's legal system
4. History of Japan's educational development (1)
5. History of Japan's educational development (2)
6. Japan's experience of economic development (1): Late Edo to Early Showa
7. Japan's experience of economic development(2) Post-WWII
8. Japan's post-war rapid economic growth period and the birth of modern housewives
9. Livelihood improvement experiences in post-war Japan
10. Experiences of agricultural/rural development in Japan
11. Japan's contribution to peace-building activities (1)
12. Japan's contribution to peace-building activities (2)
13. Wrap-up Session

#### **Reference Materials:**

Relevant materials will be introduced in each class.

#### **Evaluation:**

Class participation and weekly comment papers.

### 3. Participatory Rural Industry Promotion (参加型農村振興論)

Co-ordinator: NISHIKAWA Yoshiaki  
Class: Thursdays, 08:45~10:15  
Place: Graduate School of International Development (GSID), Seminar Room 6  
Class Capacity: Maximum of 2 NUPACE students

**NB. This course, which commences on October 8, 2009, is only open to students with a social science or agricultural science background.**

The lecture will discuss the participation of various stakeholders in rural development. The first part deals with concepts of participatory development and introduces cases of rural/community development from developing countries and Japan in order to understand the difficulty in approach both in theory and practice. The latter part introduces rural tourism and income generation projects and discusses the effects of these projects on the livelihood of rural people. By the end of the course, students will be able to explain characters of participatory rural development and to make a proposal for such development.

農村地域開発における多様な関係者の参加について議論する。前半は、参加型開発の考え方の概要を整理した



## Courses in the Student's Major

うえで、開発途上国およびわが国の地域づくりの事例を紹介・分析し、参加型開発の理論面と実践面両方の課題を明らかにする。後半は、参加型開発による開発介入として農村ツーリズムと収入創出プロジェクトを通じて、農村地域における生活向上のあり方を学ぶ。参加型農村振興について説明でき、具体的な計画提策ができることを目標とする。

### **Topics to be covered:**

Lecture 1	Introduction to participatory development
Lectures 2-5	Benefits and limitations of participatory development in rural development
Lectures 6-9, 11-12	Case studies including rural tourism, local resources management and the <i>One Village One Product Movement</i>
Lectures 10, 13-14	Exercises and preparation for presentation

**NB. Students are required to prepare presentations of case studies and exercises.**

### **Reference Materials:**

Andrew Shepherd, *Sustainable Rural Development*, Macmillan (1998)

Donald Curtis, *Poverty, Participation and Public Policy*, unpublished text for GSID students

Other materials will be distributed during the class

### **Evaluation:**

A proposal on rural promotion and written examination will be assessed with some consideration of attendance and contribution to the class.

## **4. Peacebuilding (平和構築)**

Co-ordinator:	NAKANISHI Hisae
Class:	Tuesdays, 14:45~16:15
Place:	Graduate School of International Development (GSID), Seminar Room 7
Class Capacity:	Maximum of 4 NUPACE students

**NB. In the event that demand exceeds capacity, graduate students will be given priority. An essay may be assigned to determine class membership.**

This class will focus on basic concepts of peacebuilding with special reference to reconstruction and development issues in post-conflict societies. Each student is expected to read assignments and write essays on questions prepared by the instructor. This course principally considers how to reconstruct post-conflict societies and how to prevent the recurrence of conflict. With the on-going international economic crisis kept in mind, the course will also examine the impact of the budget decline of official government aid of developed countries, and will pay attention to the declining role of international organisations in reconstructing post-conflict societies. In particular, changing concepts of conflict and war in the last 50 years and, accordingly, the changing nature of peacebuilding assistance will be discussed. Case studies are taken from Afghanistan, Iraq, Palestine, East Timor, Cambodia, Sri Lanka and etc.

### **Topics to be covered:**

Week 1:	What is peacebuilding?
Week 2:	Why does emergency to rehabilitation and reconstruction aid not work linearly? The problem with continuum
Week 3:	Post-war Reconstruction and Development: Tasks and challenges
Week 4:	Humanitarianism and the Principles of Humanitarian Action
Week 5:	Aid Coordination
Week 6:	The Economics of War and Post-conflict Poverty Reduction
Week 7:	War, Health and Recovery
Week 8:	Land, Housing and the Reconstruction of Livelihood and Environment

## Courses in the Student's Major

Week 9: Building Post-War Capacity  
Week 10: Reconstructing Public Administration  
Week 11: Community Management  
Week 12: Reintegration of Former Combatants  
Week 13: How to Prevent the Recurrence of Conflicts and Wars  
Week 14: Discussion  
Week 15: Discussion

### **Reference Materials:**

Ramsbotham, Oliver, Woodhouse, Tom & Hugh Miall. *Contemporary Conflict Resolution*. Cambridge: Polity Press, 2005

### **Evaluation:**

Classroom performance, presentation and discussion: 60%  
Report: 40%

## Graduate School of Languages and Cultures (GSLC)

### **1. Introductory Studies in Int'l Culture B: Map Appreciation**

Co-ordinator: Simon POTTER  
Class: Thursdays, 13:00~14:30  
Place: IRB Humanities & Social Sciences, Room 609

**NB. This course is open to all NUPACE students, irrespective of student status.**

"Map Appreciation" will investigate contemporary cartography as a craft that synthesises the arts and sciences. It aims to cover terrestrial and celestial maps, projections and scales, artistic elements, and various ways that maps are used by going through the following sequence of six topics: "Disciplines associated with cartography," "cartographic vocabulary," "uses of cartographic documents and artifacts," "the science in cartography," "the art in cartography," and "types of maps."

Maps and other cartographic materials are produced to show the location of selected places, and distance and direction are important components. Behind maps, though, are stories concerning selection, composition, and such like, and many maps provide cultural insights. It is hoped that after taking this course, students will be able to look at maps not only in a more critical light but also with a deep understanding of how complex they can be.

### **Textbooks/Reference Materials:**

Daniel Dorling and David Fairbairn, *Mapping: Ways of Representing the World* (Harlow, Essex: Longman, 1997) [ISBN: 0-582-28972-6]

Mark Monmonier, *How to Lie with Maps* (Chicago: University of Chicago Press, 1996) [ISBN: 0-226-53421-9].

Other materials for reading or consultation will be made available according to the circumstances.

### **Evaluation:**

Approved Cartographic Project 50%  
Final Examination: 50%

## 2. Introduction to Sociolinguistics B

Instructor: MORITA Chua Liang  
Class: Wednesdays, 10:30~12:00  
Place: IRB Humanities & Social Sciences, Room 609

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 speaks 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.

### Topics to be covered:

1. Language in Society/Society in Language
2. Language Choice
3. Sociolinguistic Patterns
4. Language and Gender
5. Linguistic Problems as Societal Problems

### Textbooks/References:

Romaine, S. (2000). *Language in Society*. Oxford, New York: Oxford University Press.

### Evaluation:

Participation 50%  
Presentation 50%

## School of Law

### 1. Comparative Studies in Administrative Law: Modern Administrative Law (213)

Co-ordinator: ICHIHASHI Katsuya  
Class: Mondays, 10:30~12:00  
Place: IRB Humanities & Social Sciences, Room 407

In 1947 the Judicial Constitution Act and the Administrative Court Act were repealed. This marked a new beginning for the court system. It has been more than 50 years since then, in which time the system of judicial review of administrative action has developed. However, the contemporary raises many problems, which require urgent reform. I would like to reflect upon the merits and demerits of the court's role in administrative cases by means of reference to major Supreme Court's cases.

1. The Interpretation of Administrative Law;
2. Administrative Law and the Principle of Good Faith;
3. Legal Relations in Administrative Activity;
4. Administrative Legislation — Administrative Circulars;
5. Delegated Legislation;
6. Administrative Actions — Void Dispositions;
7. Administrative Discretion — Political Discretion;
8. Administrative Discretion — Special Expertise Discretion;
9. Retraction of Administrative Dispositions
10. Hearing Procedures:
  - Proceedings of Consultative Organs;
  - Constitution and Hearing;

## Courses in the Student's Major

Attachment of Reasons;  
Administrative Guidance; and  
Freedom of Information.

### 2. Comparative Studies in Political Thought: Political Theory in Modern Europe (228)

Co-ordinator: ISOBE Takashi  
Class: Fridays, 14:45~16:15  
Place: School of Law, Seminar Room 905

With the aim of understanding European political culture as deeply as possible, we will read Voegelin's book and discuss the principal types of order of human existence in society and history as well as the corresponding symbolic forms.

#### **Textbook:**

Eric Voegelin (1987). *In Search of Order*.

### 3. Comparative Studies in Politics II: Japanese Diplomacy & International Pol. (226)

Co-ordinator: SADAKATA Mamoru  
Class: Fridays, 10:30~12:00  
Place: School of Law, Seminar Room 905

This course is designed to help students understand the evolution of Japanese diplomacy and dynamics of contemporary international relations.

11. History of Japanese Foreign Policy since the Meiji Restoration
12. The role of Japan in Asian Security Co-operation
13. History of International Relations Theory
14. International Security in the Post-Cold War Era
15. The United Nations and International Organisations

### 4. Politics and Law in Japan

Co-ordinator: Frank BENNETT  
Class: Tuesdays, 13:00~14:30  
Place: IRB Humanities & Social Sciences, Room 409~410

This course is divided into two six-session parts, separated by a mid-term exam on Part I, and ending in a final examination covering both Part I and Part II of the course. The first half of the course introduces the institutions of the modern Japanese political system, and provides a survey of the forces and events that have shaped the modern political system. The second half of the course concerns the legal system, with attention to "private law" (the law of property and obligations), family law, and the criminal justice system. We will both examine the underpinnings of the common image of Japan as a society with a low level of disputing and litigation, and explore recent changes to the legal system that will be the source of change in the next generation.

**Prerequisites:** Class attendance is required.

#### **Reference Materials:**

- J.A.A. Stockwin, *Governing Japan*, 3<sup>rd</sup> ed. (1999)  
G. Curtis, *The Logic of Japanese Politics* (1999)  
F. Upham, *Law and Social Change in Postwar Japan* (1987)

Other readings to be distributed.

## Courses in the Student's Major

### **Evaluation:**

Class attendance, participation	20%
Mid-term examination	30%
Final Examination	50%

### **5. Professional Studies in International Human Rights Law II:**

#### **Seminar on Human Rights and Refugee Law (216)**

Co-ordinator:	OBATA Kaoru
Class:	Thursdays, 13:00~14:30
Place:	School of Law, Seminar Room 905

**NB. This class is open only to students majoring in law. Students interested in taking the course must make an appointment with the co-ordinator in advance.**

In this seminar, we will select some topics related to current problems International Human Rights Law or Refugee Law, and read relevant textbooks and articles. In each class, a student will act as 'reporter', and make a presentation on the assigned subject matter. This will be followed by discussion amongst class members. Participants should have a basic knowledge of International Law in general and Human Rights Law, as provided in the courses on 'International Law' and International Human Rights Law'.

### **Evaluation:**

Attendance:	30% (an attendance rate 80% is mandatory)
Class Discussion:	30%
Presentation:	40%

### **6. Special Lecture & Seminar: Workshop on International Negotiation (232)**

Co-ordinator:	Frank BENNETT
Class:	Wednesdays, 8:45~10:15
Place:	IRB Humanities & Social Sciences, Rooms 409~410

This course is an intensive experience in the essential business skills of negotiation and arbitration, taught in a "problem based" format. The basis of the course will be preparation for a 2-day intercollegiate competition that takes place in Tokyo in early December. The class will be divided into teams, and each class member will work closely with team mates during preparation, and at the competition itself. Preparation work will be broken into weekly tasks, for which individual teams will be responsible, reporting weekly progress to an executive meeting for critique and consultation. The competition itself is a very competitive event, conducted in two languages (we will send both a Japanese and an English team this year), involving 12 of the top universities in Japan.

Please note that participants will need to cover the costs of attending the Tokyo competition themselves, although some expenses will be defrayed.

**Prerequisites:** A willingness to work hard, learn quickly, work in a team, and handle criticism

### **Reference Materials:**

Fisher, Ury & Patton, *Getting to Yes: negotiating agreement without giving in* (2<sup>nd</sup> ed. 1991)  
(negotiation and arbitration problems to be distributed)

### **Evaluation:**

Class attendance, participation	20%
Mid-term examination	30%
Final examination	50%

**7. Special Lect. & Seminar: Legal & Business Ethics in Developing Countries (235)**

Co-ordinator: MORIGIWA Yasutomo  
Class: Fridays, 13:00~14:30  
Place: School of Law, Seminar Room 905

This seminar will combine the theory of legal and business ethics with the practicalities of developing nations. Students will wrestle with questions such as how one can be ethical when working in a system that has corruption. The course will draw upon theory and will ask students to address scenarios based on their practical knowledge. We hope to have outside participation from practitioners and experts. The course will be taught in English and Japanese as appropriate. Students will give oral presentations of assigned topics during the course and refine the presentation of their draft into a short research paper which will be the final exercise for the course. International and Japanese students are invited to attend.

**Topics to be covered:**

1. What is Ethics? Three kinds of ethics. What is Corruption? The concept, causes, remedies and mitigants (rules and treaties on the ethics of the legal profession and on corruption)
2. Country Reports: State of professional ethics, fabric of society and anti-corruption policies in the countries of participating students
3. Business Ethics: What is business ethics? Is it professional ethics? How are the norms of business ethics to be administered? Function of business ethics in society. Enron, Nikko Cordial, to name just two. What is 'dango'? What is being done about it? Anti-trust regulation and free enterprise.
4. Role-play: The lawyer in the developing country. Moral dilemmas faced and dealt with. What have we learnt?
5. In-depth Analysis of Corruption. If rent-seeking in the form of corrupt practice is rational behaviour in the developing country, what are the rational steps to its remedy? The function of the public sector: 1) public goods, 2) political power, 3) public deliberation and decision. The conditions that the personnel who man the system must satisfy to function.
6. Confirming what we have learnt. What was the basic problem? What was the basic remedy? Why is it difficult to implement the remedy? What can we do to implement the remedy? What have we learnt about the law from this inquiry? What have we learnt about business enterprise from this enquiry?

**Reference Materials:**

Material will be made available in the form of hard copies or on the class website (to be announced).

**Evaluation:**

Participation: 50% (attendance, assignments and active performance in weekly online forums)  
Research Paper: 50%

**NB.** Active participation expected in monthly in-depth role-play client counselling sessions with 'real' clients played by professional actors, as well as in online discussions on the class website.

**8. Special Lecture & Seminar: Yomiuri Shimbun Special Lecture –  
Comparative Asian Corporate Theory (233)**

Co-ordinator: MATSUURA Yoshiharu & Journalists from the *Yomiuri Shimbun's* Tokyo Office  
Class: Wednesdays, 14:45~18:00  
Place: School of Law, Room 905

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.

**Topics to be covered:**

## Courses in the Student's Major

第1回 10月7日 読売新聞の海外報道/大塚隆一(編集委員)

### 1. October 7, Foreign news coverage of the Yomiuri Shimbun

Instructor: Ryuichi Otsuka, Senior Writer

The Yomiuri Shimbun has 60 correspondents in 35 overseas bureaus. We will look at how Japanese newspapers see and cover our rapidly changing world. Global issues such as climate change and nuclear weapons will be taken up to discuss the future of our planet and the role of journalism. Mr. Otsuka has worked as a correspondent in Geneva, New York and Washington DC.

第2回 10月14日 日米外交関係/伊藤俊行(政治部次長)

### 2. October 14, U.S.-Japan relations under DPJ Administration

Instructor: Toshiyuki Ito, political correspondent

The Liberal Democratic Party has lost its slot as “the dominant party” in the parliament for the first time since its establishment in 1955. Although Mr. Yukio Hatoyama, leader of Democratic Party of Japan, and the DPJ have many flaws, not only in policies, voters gave power to the DPJ through the election of the House of Representatives in August. One of the serious issues that the DPJ and Prime Minister Hatoyama have to face is a policy vis-à-vis the U.S.-Japan relationship. We will elaborate what is going on under the new administration. Mr. Ito is deputy political editor of The Yomiuri Shimbun.

第3回 10月21日 一つの言葉で対話するアジア/高須賀茂文(英字新聞部主任)

### 3. October 21, English as a common language among newspapers in Asia

Instructor: Shigefumi Takasuka, assistant editor of The Daily Yomiuri

Until recently, newspapers in Asian countries did not exchange their articles, editorials and commentaries among themselves on a regular basis. However, the advent of the Internet age and use of English as a common language have made this possible. This development is symbolised by the establishment in 1999 of the Asia News Network, an alliance of 21 newspapers in 18 countries including The Yomiuri Shimbun and The Daily Yomiuri in Japan. ANN member newspapers not only exchange articles among themselves but also operate their own news site and publish a weekly magazine with articles that they contribute to its Bangkok headquarters.

Mr. Takasuka, former Yomiuri Shimbun correspondent in Bangkok, will discuss this unique challenge to the world of international journalism that had been long dominated by Western media.

4回 10月28日 中国とメディア/末続哲也(国際部主任)

### 4. October 28, China and the Media

Instructor: Tetsuya Suetsugu, Staff Writer of the International News Department

In China, the local media is under strict control of the Communist Party which is eager to maintain its authoritarian political system. At the same time, the correspondents of the foreign media face a miscellany of difficulties when they try to cover China.

Mr. Suetsugu, former correspondent to Beijing and Shenyang, will lecture on how the media works in China.

第5回、6回 11月4日、11月11日/日本の安全 アジアの安全/ 笹島雅彦(調査研究本部主任研究員)

### 5. & 6. November 4 & 11, Security in Asia and Japan

Instructor: Masahiko Sasajima, Senior Research Fellow Yomiuri Research Institute

Mr. Sasajima will provide an introduction, from the perspective of both policy analysis and journalism, to the structure of political and military affairs in Asia as well as a comparison of the national security policies of major nations of the region. Particular attention is given to the continuation of the Maritime Self-Defence Force's refuelling mission in the Indian Ocean. Mr. Sasajima is a former correspondent of the Beijing Bureau and visiting lecturer at J-School, UC Berkeley.

第7回 11月18日 アジアの宇宙時代/ 滝田恭子(科学部主任)

### 7. November 18, Space Race in Asia

Instructor: Kyoko Takita, Science News Reporter

China and India are emerging as space superpowers with new rockets, manned spaceflights and lunar explorations. They may change the old scheme of space activities led by US and Russia in co-operation with Japan, EU and Canada. We will discuss the impact of the space race on world politics and the

## Courses in the Student's Major

utilisation of resources in space and moon. Ms. Takita covers space shuttle flights, rockets and satellites development, and science and technology policies.

第8回 11月25日 日本の留学生政策/南 砂(編集委員)

### 8. November 25, The Japanese and Foreign Students

Instructor: Masago Minami, deputy editor of the Commentary & News Analysis Department

It was in 1983, with only 8,000 foreign students studying in Japan at the time, when the Japanese government set a goal to accept 100,000 overseas students by the early 21st century. The goal was finally attained in the year 2002, but a number of problems had appeared in the meantime. We will look back on and discuss what the Japanese have achieved and failed the foreign students for from the long-term plan. Ms Minami is a medical doctor specializing in psychiatry.

第9回 12月2日 米国オバマ政権とアジア/坂元隆(国際部次長)

### 9. December 2, The US President's Policy towards Asia

Instructor: Takashi Sakamoto, Assistant Foreign Editor, The Yomiuri Shimbun.

The newly elected president of the United States is about to start reviewing Bush administration's foreign policies and organising his own. Asia continues to remain one of the hardest foreign challenges for the new administration. We explore how the new leader will and should respond Asian questions such as North Korean nuclear issue, China's rise as a new superpower, India's world-wide economic expansion and Japan's not-so-bright future. Mr. Sakamoto was New Delhi Bureau Chief from 1990 to 1993 and Washington correspondent from 1995 to 2001 and from 2005 to 2008.

第10回、11回 12月9日 世界のスポーツとアジア/結城和香子(運動部次長)

### 10. & 11. December 9, The Olympic Games and Asia

Instructor: Wakako YUKI, vice sports editor

Former Sydney and Athens bureau chief in charge of the Yomiuri Shimbun's Olympic Games coverage In August last year, Asia hosted the first Summer Olympic Games in 20 years. 2008 Beijing Olympic Games was an opportunity for us to ponder and discuss what the positives and the negatives of the modern Olympic Games, a private sports movement which has miraculously lasted for over 100 years, actually are. Are the Olympic Games a legacy of humanity which should be carried on into the future? Or have its negative aspects caught up at last?

Taking into considerations aspects such as;

Positives

- Olympic Games can create initiatives for peace
- Olympic Games have considerable economic impact
- can aspire us to go beyond our limitation, value of life
- demonstrate passion for sports
- opportunity to overcome discrimination

Negatives

- too much pressure to win spur doping problem
- became too expensive and gigantic, riches' games
- bidding race is susceptible to corruptions
- sports have become a mere entertaining show
- can be used as political propaganda or tools

We will try to ascertain why we do or don't need the Olympic Games.

第12回、13回 12月16日 歴史問題とアジア/ 鬼頭誠(調査研究本部主任研究員)

### 12. & 13. December 16, Historical Issues and Asia-War Responsibility of the Japanese

Instructor: Makoto Kito, Senior Research Fellow Yomiuri Research Institute

In 2006, the Yomiuri Shimbun occasionally published features in morning editions on the war responsibility of the Japanese leadership in World War II. Why did Japan expand the Sino-Japanese War? Why did she wage war with the U.S. in spite of extremely slim resources? What caused the Japanese to employ "banzai attacks", or "kamikaze" suicide attacks? Wasn't it possible to prevent the



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atomic bombings of Hiroshima and Nagasaki? Let's re-examine and try to identify the responsibility of the war leaders' failures, while finding lessons to be learned. Mr. Kito worked as a member of the Yomiuri Shimbun War Responsibility Re-examination Committee. The translated compilation of the features was published both in English in 2006 and in Chinese in 2007.

第14回 1月13日 情報戦略と国際報道/ 清本修身(元論説副委員長)

### 14. January 13, Information Strategy and International Reporting

Instructor: Osami Kiyomoto, Ex-deputy chief of editorial board of Yomiuri Shimbun

In today's world, all information, political as well as economic, is much spinned, thus creating a very challenging situation in reporting. We will study the political history of information strategy (propaganda) and how reporting has been affected, looking into some cases.

第15回 1月20日 新聞社のメディア戦略/ 松井正(メディア戦略局IT事業部次長)

### 15. January 20, Online Media: A Disruptive Technology

Instructor: Tadashi Matsui, Deputy Manager, Department of Research & Development Operation, Digital Media Bureau

Internet and mobile media have had a clearly disruptive effect on the newspaper industry. Keeping in mind the unique characteristics of the Japanese newspaper business, we will examine how newspapers can reach the younger generation and find the means to survive. Mr. Matsui is a former visiting researcher at the Newspaper Association of America. He is a video journalist, web director, and a former staff writer with The Yomiuri Shimbun's Science Department.

### **Evaluation:**

Participation and the submission of a report at the end of the course.

## 9. Special Lecture & Seminar III: Business Law and Practices (231)

Co-ordinators: TOYOTA Group Legal Meeting

Class: Tuesdays, 16:30~18:00

Place: Graduate School of International Development (GSID), Lecture Room 2

This course provides students with exposure to actual legal practices of Japanese companies operating globally. Students learn about the organisation and challenges of in-house legal departments, legal practices including dispute resolution, dispute prevention, the handling of M&As and various projects by way of lecture and discussion with regard to actual cases. The professors are group managers of the Legal Divisions of Toyota Motor Corporation and Toyota Industries Corporation.

### **Evaluation:**

Attendance, participation in discussions, and reports/presentation.

## School of Letters

### 1. Iconicity in Language & Literature

Co-ordinator: William J. HERLOFSKY

Class: Mondays, 10:30~12:00

Place: IRB Humanities & Social Sciences, Rooms 308~309

In this class, which is open to students from both linguistics and literature backgrounds, we will read research papers written from both of these perspectives, and these papers will all have in common their focus on iconicity. In addition, since this class is a skill/content class, it has two main educational objectives. One objective is to offer a content class in which students will be able to study about iconicity, linguistics, literature and other related issues. The second objective is to offer a content class that will also provide students with the opportunity to develop their English-language skills. Students will have the opportunity to read and discuss language/literature-related materials, to listen to others reading and discussing, as well as the opportunity to write about the material read and discussed in class.

## Courses in the Student's Major

### 2. Pragmatics & Sociolinguistics: Intro to Qualitative Sociolinguistic Methods

Co-ordinator: Zane M. GOEBEL (goebelz@lit.nagoya-u.ac.jp/Letters, Rm. 416/ext. 2255)

Consultation Times: Thursdays, 16:30~18:00

Class: Fridays, 13:00~14:30

Place: IRB Humanities & Social Sciences, Rooms 308~309

**NB.** This course builds upon the topics in pragmatics and sociolinguistics covered in the spring semester and therefore it is highly recommended that you do the spring course before attempting this one.

This course aims to introduce students to doing qualitative sociolinguistic research. It will focus on different approaches to narrative analysis, including structural approaches pioneered by William Labov, ethno-methodological approaches, anthropological approaches, psychological approaches and combinations of these. During the semester you will get a chance to use some of these methods. To be able to do this we need to gather data to work on. Ideally you would make recordings of conversations. However, this will be difficult because of the need for ethics approvals. Thus, we will concentrate on publicly available sources such as: talk-back radio conversations, television interview settings, television dramas, and feature length films.

#### **Topics to be covered:**

In the table below I have grouped the course objectives under 6 themes.

LECTURE TOPIC	LEARNING OBJECTIVES
Lecture 1 Introduction	<ul style="list-style-type: none"> <li>Understand the course requirements.</li> </ul>
<b>Theme 1 Introduction to Approaches to Narrative</b>	
Lecture 2 Introducing Narrative Analysis	<ul style="list-style-type: none"> <li>Understand that there are many forms of narrative analysis.</li> <li>Understand that different research questions require different approaches to narrative.</li> </ul>
<b>Theme 2 Structural Approaches to Narrative</b>	
Lecture 3 Labovian Analysis	<ul style="list-style-type: none"> <li>Understand how data is elicited using this approach.</li> <li>Understand how data is analysed using this approach.</li> <li>Understand how to write chapter summaries in your own words.</li> <li>Homework: Record a TV or radio interview of a famous person which is carried out in English or bring in a DVD of an interview with a famous person. Then in your group transcribe this and bring your transcription to the next class.</li> </ul>
Lecture 4 Labovian Analysis	<ul style="list-style-type: none"> <li>Understand how this approach focuses on naturally occurring talk.</li> <li>Understand how this approach sees talk as social action</li> <li>Homework: Record a TV serial or film which is in English or bring in a film on DVD. Then chose a short conversation in this film that you think might fit an ethno-methodologists' idea of a narrative. In your group transcribe this interaction and bring your transcription to the next class.</li> </ul>

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Theme 3 Ethno-methodological Approaches to Narrative	
Lecture 5 Ethno-methodological Approaches	<ul style="list-style-type: none"> <li>Understand how this approach focuses on naturally occurring talk</li> <li>Understand how this approach sees talk as social action</li> <li>Homework: Record a TV serial or film which is in English or bring in a film on DVD. Then choose a short conversation in this film that you think might fit an ethno-methodologists' idea of a narrative. In your group transcribe this interaction and bring your transcription to the next class.</li> </ul>
Lecture 6 Ethno-methodological approaches	<ul style="list-style-type: none"> <li>Understand how to undertake an ethno-methodological narrative analysis through practice on your data.</li> <li>Understand how this approach differs to structural approaches to narrative.</li> <li>Understand how to write chapter summaries in your own words.</li> <li>REMEMBER TO BRING IN YOUR TRANSCRIPTION WHICH YOU MADE FOR HOMEWORK IN WEEK 5</li> </ul>
Theme 4 Anthropological Approaches to Narrative	
Lectures 7~9 Anthropological Approaches to Narrative	<ul style="list-style-type: none"> <li>Understand the focus of anthropological studies of narrative, especially those concerned with performance, poetics and applied ethno-poetics.</li> <li>Understand their ways of gathering, analysing and interpreting these forms of narrative.</li> <li>Understand the similarities and differences between these approaches and ethno-methodological and structural approaches to narrative.</li> <li>Understand the different parts and functions of a research paper.</li> </ul>
Theme 5 Psychological Approaches to Narrative	
Lectures 10~11 Psychological Approaches to Narrative	<ul style="list-style-type: none"> <li>Understand Jerome Bruner's approach to narrative.</li> <li>Understand the similarities and differences of Bruner's approach with the other approaches to narrative discussed in this course.</li> <li>Be able to apply Bruner's framework to the two data sets that you and your group gathered and transcribed in weeks 3 and 5.</li> </ul>
Theme 6 Hybrid Approaches to Narrative	
Lectures 12~13 Living Narrative	<ul style="list-style-type: none"> <li>Understand how the work of Ochs and Capps has drawn upon all of the approaches discussed in this course.</li> <li>Be able to describe the five narrative dimensions in Ochs and Capps' model</li> <li>Be able to apply this framework to the two data sets that you and your group gathered and transcribed in weeks 3 and 5.</li> <li>Be able to choose a data set and an appropriate theory and method to analyze that data.</li> <li>Be able to write about your theory, method and analysis in a research paper. (I will spend around 10 minutes with each group looking at and commenting on your ALREADY PREPARED DRAFT RESEARCH REPORT)</li> </ul>
Lectures 14~15 Small Stories	<ul style="list-style-type: none"> <li>Understand how a Small Stories approach differs to approaches to Living Narrative, such as that of Ochs and Capps.</li> <li>Understand how peer review helps in improving the argument and analysis found in research papers.</li> <li>Be able to write about your theory, method and analysis in a research paper. (I will spend around 10 minutes with each group looking at and commenting on your ALREADY PREPARED DRAFT RESEARCH REPORT)</li> </ul>

### **Textbooks/Reference Materials:**

The teaching assistant will have a copy of most of the essential readings. You may borrow this booklet of readings to photocopy. Other readings can be found in the Central Library. Below is a list of **ESSENTIAL** readings for each topic. In order to get the most out of lectures it is recommended that you read these **before** coming to the lecture.

LECTURE TOPICS	LIST OF ESSENTIAL READINGS
Lecture 1 Introduction	Bamberg, Michael. 2006. Stories: Big or small. Why do we care? <i>Narrative Inquiry</i> 16 (1):139-147.
Lecture 2 Introducing Narrative Analysis	

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Theme 2 Structural Approaches to Narrative	
Lectures 3~4 Labovian Analysis	Labov, W. (2006 [1972]). The transformation of experience in narrative. In A. Jaworski & N. Coupland (Eds.), <i>The Discourse Reader</i> (pp. 214-226). London: Routledge.
Theme 3 Ethno-methodological Approaches to Narrative	
Lectures 5~6 Ethno-methodological Approaches	Liddicoat, A. J. (2007). <i>An introduction to conversation analysis</i> . London: Continuum. Chapter 10, Storytelling in Conversation (pp. 279-302)  OR  Schegloff, Emanuel A. 1997. "Narrative Analysis" Thirty Years On. <i>Journal of Narrative and Life History</i> 7 (1-4):97-106.
Theme 4 Anthropological Approaches to Narrative	
Lectures 7~9 Anthropological Approaches	Bauman, Richard 2004. "That I can't tell you": Negotiating Performance with a Nova Scotia Fisherman (pp. 109-127). <i>A World of Others' Words: Cross-Cultural Perspectives on Intertextuality</i> . Oxford: Blackwell Publishing.  OR  Blommaert, J. (2006). Applied ethnopoetics. <i>Narrative Inquiry</i> , 16(1), 181-190.
Theme 5 Psychological Approaches to Narrative	
Lectures 10~11 Jerome Bruner	Bruner, Jerome. 1991. The Narrative Construction of Reality. <i>Critical Inquiry</i> 18 (1):1-21.
Theme 6 Hybrid Approaches to Narrative	
Lectures 12~13 Living Narrative	Ochs, Elinor. 2004. Narrative lessons. In <i>A Companion to Linguistic Anthropology</i> , edited by A. Duranti. Oxford: Blackwell.
Lectures 14~15 Small Stories	Georgakopoulou, Alexandra. 2006. Small and Large Identities (pp. 83-102). In <i>Discourse and Identity</i> , edited by A. De Fina, D. Schiffrin and M. Bamberg. Cambridge: Cambridge University Press.

### Evaluation:

There are two pieces of assessment. Both are article/chapter summaries.

Task No.	Assessment Description	Weight	Due Date
1	Chapter Summary	40%	21 <sup>st</sup> November 2008
2	Written Research Report (Groups of five students)	60%	23 <sup>rd</sup> January 2009

I will be using the following grading system:

D	D+	C-	C	C+	B-	B	B+	A-	A	A+
50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-93	94-97	98-100

### 3. 日本語文化入門 II (Introduction to Japanese Language & Culture II)

Co-ordinator: SAITO Fumitoshi  
 Class: Tuesdays, 16:30~18:00  
 Place: School of Letters, Lecture Room 237

**NB. Course taught in Japanese and which requires at least level 2 of the Japanese Language Proficiency Test (JLPT) or equivalent.**

この講義は、日本語文化に対する理解を深めることを目的とする。特に、語彙(単語)に焦点が当てられる。また、講義、クラス討論、レポート、グループ発表の様々な形式をとる。

#### Topics to be covered:

- 「昨日頭を切ってきたよ」「昨日頭をカットしてきたよ」は言えるのに、「昨日頭を切断してきたよ」だとおきみになってしまうのはなぜ？

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2. 「今日は 11 月 3 日、祝日でちょうど日曜日にあたります」の中の 5 個の「日」、なんでみんな読み方が違うの？
3. 「見上げてごらん、星がギラギラまたたいているよ」はなぜロマンチックじゃないの？
4. 「ホーカにケッタマシンで郵便局行ったら、どえりゃあ疲れてまった」ってどんな意味？

### Reference Materials:

必要に応じてプリントを配布。

### Evaluation:

出席:	30%
授業への貢献度:	30%
レポート:	40%

## Graduate School of Mathematics

### Perspectives in Mathematical Sciences II

Co-ordinators:	Lars HESSELHOLT, TSUGAWA Kotaro, MATSUMOTO Kohji
Class:	Tuesdays, 13:00~14:30
Place:	School of Science Building 1 <Mathematics>, Room 409

This course is designed as one of the English courses which the Graduate School of Mathematics provides for the graduate and undergraduate students not only from foreign countries but also domestic students who have a strong intention to study abroad or to communicate with foreign scientists in English. All course activities including lectures, homework assignments, questions and consultations are conducted in English. The purpose of this course is to introduce and explain various methods in mathematical science. A detailed schedule will be distributed at the first lecture.

**Prerequisites:** Basic undergraduate mathematics (calculus and linear algebra).

### Topics to be covered:

#### Part 1 – Lars Hesselholt: Scissors Congruence and Hilbert's Third Problem

It has been known since ancient times that two polygons that have the same area can be divided into a finitely many pairwise congruent triangles. Hilbert, in his third problem at the ICM 1900, asked whether two polyhedra that have the same volume can be divided into finitely many pairwise congruent tetrahedra. Dehn proved within the same year that the answer is no: A cube and a tetrahedron of equal volume cannot be divided into finitely many pairwise congruent tetrahedra. Two polyhedra are called scissor's congruent if they can be divided into finitely many pairwise congruent tetrahedra. The question of how to parameterise the set of polyhedra up to scissor's congruence turns out to involve much of the modern mathematics developed in the twentieth century. We will discuss the solution to this question along with the modern mathematical structures involved.

### Reference Materials:

Johan L. Dupont, *Scissors congruence, group homology and characteristic classes*, Nankai Tracts in Mathematics, Vol. 1, World Scientific.

#### Part 2 – Kotaro Tsugawa: Introduction to Partial Differential Equations

This is an introductory course to partial differential equations, which are fundamental to the modeling of natural phenomena arising in every field of science. In this course, we focus on the Cauchy problem (initial value problem) of semilinear Schrödinger equations. We study basic tools to study semilinear evolution equations. We first summarize some tools in functional analysis including basic properties of the Sobolev spaces. Next, we study basic properties of linear Schrödinger equations. Finally, we study the Cauchy problem of semilinear Schrödinger equations; the local and global existence of solutions, uniqueness, a priori estimates and the existence of blow-up solutions.

### **Reference Materials:**

T. Cazenave and A. Haraux, *An introduction to semilinear evolution equations*, Oxford Science Publications.  
A. Adams and J. F. Fourier, *Sobolev Spaces*, Elsevier.

### **Part 3 – Kohji Matsumoto: Prime Numbers and the Zeta-function**

Prime numbers are multiplicative elements of natural numbers. From the days of ancient Greece, many people have been attracted to prime numbers. One of the most powerful methods of studying prime numbers is to use a certain complex function, called the zeta-function. The prime number theorem (the number of prime numbers up to  $x$  is approximately  $x / \log x$ ), which is the fundamental theorem in prime number theory, was first proved by using the zeta-function. In my lecture I will explain topics around the prime number theorem. After preparing some basic properties of the zeta-function, I will explain how to prove the prime number theorem. I will also mention further developments in prime number theory.

### **Reference Materials:**

Arakawa, Ibukiyama and Kaneko, *Bernoulli numbers and zeta-functions*, Makino Shoten, 2001 (in Japanese)  
T. M. Apostol, *Introduction to Analytic Number Theory*, Springer, 1976  
Matsumoto, *The Riemann zeta-function*, Asakura Shoten, 2005 (in Japanese)

### **Evaluation:**

Attendance and report problems, as assigned by each instructor.

## School of Science

### **Advanced Quantum Chemistry**

Co-ordinator: Stephan IRLE  
Class: Wednesdays, 10:30~12:00  
Place: School of Science Building B,, Room B-116

**Prerequisites:** Basic knowledge of quantum chemistry and some familiarity with electronic-structure theory and/or molecular dynamics techniques.

How is it possible to perform molecular dynamics simulations in highly reactive environments?

If you have ever wondered how one can investigate chaotic high-temperature reaction systems (for instance combustion processes, fullerene and nanotube formation in carbon arc, surface corrosion in rocket engines) at a quantum chemical level, this is the class you should attend. Beginning with the Born-Oppenheimer approximation, this class focuses on the methods that are used for such investigations, and will encompass standard Hartree-Fock electronic structure theory, methods capable to include electron correlation effects, as well as basics of molecular dynamics simulations. Integrated methods such as ONIOM and their extension to molecular dynamics simulations are introduced for the treatment of very large, extended systems. By the end of the class you should have a clear understanding of wavefunction- and density-based quantum chemistry methods in general and their interplay with classical molecular dynamics methods in so-called Born-Oppenheimer Molecular Dynamics (BOMD) simulations. A voluntary lab accompanies the lectures and introduces practical examples of calculations to be performed on the research computer system of the quantum chemistry group.

### **Topics to be covered:**

- Oct 7 Introduction: Born-Oppenheimer approximation; potential energy surfaces (PESs)
- Oct 14 Reactants – transition states – products and intrinsic reaction coordinate (IRC) pathways = conventional exploration of PESs
- Oct 21 Molecular mechanics methods versus quantum chemical methods
- Oct 28 LCAO-MO theory; Hartree-Fock theory

## Courses in the Student's Major

Nov 4	Basis sets in quantum chemical calculations
Nov 11	Higher level ab initio electronic structure methods: CI and MP2 methods
Nov 18	Natural orbitals and natural orbital occupation numbers, finite electronic temperature in HF-like methods
Nov 25	Density-based methods: Kohn-Sham theory, density functional theory (DFT), Kohn-Sham orbitals
Dec 2	Midterm examination
Dec 9	Density Functional Tight Binding as fast approximate DFT method I
Jan 13	Density Functional Tight Binding as fast approximate DFT method II
Jan 20	MD simulations: Overview over different approaches; microcanonical versus canonical ensembles
Jan 27	When conventional PES give wrong predictions: Recent examples illustrating necessity of QM/MD simulations
Feb 3	Final examination

### **Textbook/Reference Materials:**

Self-made Scriptum

Ira N. Levine (2000), *Quantum Chemistry*, 5th ed., Prentice Hall (ISBN 978-0136855125)

M. P. Allen, D. J. Tildesley (1989), *Computer Simulation of Liquids*, Oxford University Press (ISBN 0-19-855645-4)

### **Evaluation:**

Mid-term Examination:	30%
Final Examination:	40%
Six Assignments:	5% each

Autumn 2009 Entry - List of Academic Advisors

Student's Name	Student's Affiliation	Academic Advisor	Advisor's Affiliation	Advisor's Contact Details (Tel: 789-xxxx)	
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## Memoranda

## School of Engineering

### Overview of Advanced Electrical, Electronic & Information Engineering

Co-ordinator: YAMAKI Hirofumi  
 Class: Tuesdays, 13:00~16:15 (**14:45~16:15 on October 6**)  
 Place: School of Engineering, Building 1, Room 132

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. The plant visits introduce students to practices of advanced technologies. The course is arranged according to the fields of electric power systems, information devices and information engineering.

#### **Topics to be covered:**

Oct 6	Orientation and Introduction of Topics (Assoc. Prof. Hirofumi Yamaki)	
Oct 13	Theory and Implementation of Negotiations in Multi-Agent Systems (1)	(Takayuki Ito, Nagoya Institute of Technology)
Oct 20	Theory and Implementation of Negotiations in Multi-Agent Systems (2)	(Takayuki Ito, Nagoya Institute of Technology)
Oct 27	TBA	
Nov 10	Embedded Systems (Yoshiharu Ichikawa, USC Corporation)	
Nov 24	Intelligent Robotics (1)	(Carlos Toshinori Ishii, ATR-IRC Laboratories)
Dec 1	Intelligent Robotics (2)	(Carlos Toshinori Ishii, ATR-IRC Laboratories)
Dec 8	TBA	
Dec 15	TBA	
Dec 22	Natural Language Processing	(Michael Paul, NICT)
Jan 12	Logical Circuits and Hardware Algorithms (1)	(Prof. Naofumi Takagi)
Jan 19	Logical Circuits and Hardware Algorithms (2)	(Prof. Naofumi Takagi)

#### **Evaluation:**

Written reports after each lecture and plant visit.

# **Nagoya University Program for Academic Exchange**

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