

NUPACE

**Nagoya University Programme for
Academic Exchange**

**Academic Policies & Syllabi
Autumn 05**

NUPACE Academic Calendar & Policies – Autumn 2005

1. Calendar

| | |
|-----------------|--|
| Oct 1 ~ Feb 3 | NUPACE (Japan area studies; majors) & regular university courses |
| Oct 12 ~ Jan 27 | (Advanced Studies in Japanese Language & Culture I) |
| Oct 17 ~ Jan 27 | University-wide Japanese Language Programme (UWJLP) |
| Dec 28 ~ Jan 7 | Winter vacation for NUPACE & regular university courses |
| Dec 23 ~ Jan 10 | Winter vacation for UWJLP courses |
| Feb 4 ~ Apr 5 | Spring vacation |
| Feb 13 ~ 28 | Spring Intensive Japanese Language Programme |

National Holidays

(No classes will be held on the following days)

| | | |
|--------|--------|---------------------------|
| Oct 10 | 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 9 | 成人の日 | (Coming-of-Age Day) |
| Feb 11 | 建国記念日 | (National Foundation Day) |
| Mar 21 | 春分の日 | (Vernal Equinox Day) |

Some classes have also been cancelled on Wednesday, October 26, due to a field trip organised for international students. Please check with your class instructor.

2. Courses

Japanese & Other Language Courses:

| | | |
|--|------------|------|
| (Advanced Studies in Japanese Language & Culture I | 20 credits | p 6) |
| Standard Course in Japanese (8 Levels: SJ101~SJ302) | 4 credits | p 6 |
| Intensive Course in Japanese (4 Levels: IJ111~IJ212) | 8 credits | p 8 |
| Kanji à la carte | 0 credits | p 9 |
| Online Japanese | 0 credits | p 9 |

Spring Intensive Japanese Language Programme 0 credits p 10

Foreign Language Courses (Graduate School of Languages & Cultures) 2 credits p 10

入門講義 <J> (Introductory Courses Taught in Japanese):

| | | |
|--|-----------|------|
| 国際関係論 I (Global Society I) | 2 credits | p 10 |
| 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 13 |

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

Japan Area Studies

| | | |
|----------------------------------|-----------|------|
| Intercultural Communication | 2 credits | p 14 |
| Introduction to Japanese History | 2 credits | p 15 |
| Science & Technology in Japan | 2 credits | p 16 |

Courses in the Student's Major

School of Agricultural Sciences:

| | | |
|--|-----------|------|
| Introduction to Bioagricultural Sciences | 2 credits | p 17 |
| Intensive Course: Is Highland Agriculture Sustainable? A case study of highland vegetable cultivation in Southeast Asia | 1 credit | p 17 |

School of Engineering:

| | | |
|---|-------------|------|
| Chemical Engineering Laboratory | 1.5 credits | p 18 |
| Computational Fluid Dynamics | 2 credits | p 18 |
| Introduction to Civil Engineering & Architecture | 2 credits | p 19 |
| Overview of Advanced Electrical, Electronic & Information Engineering | 2 credits | p 19 |

Graduate School of Environmental Studies

| | | |
|--|-----------|------|
| Communication in Environmental Issues (Graduate) | 2 credits | p 20 |
|--|-----------|------|

Graduate School of International Development (GSID):

| | | |
|--|-----------|------|
| Japan's Development Experience | 2 credits | p 20 |
| Peacebuilding (Graduate) | 2 credits | p 21 |
| <i>Consult the course instructor prior to registering for the following class.</i> | | |
| Quantitative Development Policy Analysis (Graduate) | 2 credits | p 22 |

School of Law

| | | |
|--|-----------|------|
| Politics & Law in Japan | 2 credits | p 23 |
| <i>Consult the course instructors prior to registering for the following classes.</i> | | |
| Comparative Studies in Administrative Law: Comparative administrative law | 2 credits | p 23 |
| Comparative Studies in the Judicial System: Introduction to the civil justice system | 2 credits | p 24 |
| Comparative Studies in Politics II: Japanese diplomacy and international politics | 2 credits | p 24 |
| Comparative Studies in Political Thought: Political theory in modern Europe | 2 credits | p 24 |
| Comparative Studies in Public Administration: Comparative public administration | 2 credits | p 24 |
| Professional Studies in Int'l Human Rights Law II: Human rights and refugee law | 2 credits | p 25 |
| Professional Studies in Int'l Economic Law II: International economic law | 2 credits | p 25 |
| Special Lecture and Seminar III: Business law and practice | 2 credits | p 25 |
| Special Lecture and Seminar on Comparative Asian Society: <i>Yomiuri Shimibun</i> special lecture | 2 credits | p 25 |

School of Letters:

| | | |
|--|-----------|------|
| An Overall Architecture of English II | 2 credits | p 25 |
| English Semantics and Semiotics | 2 credits | p 26 |
| Iconicity in Language and Literature II | 2 credits | p 26 |
| 日本語・文化入門 (Introduction to Japanese Language & Culture) <J> | 2 credits | p 26 |

<J> Course taught in Japanese and which require at least level 2 of the Japanese Language Proficiency Test (JLPT) or equivalent.

School of Medicine:

| | | |
|--------------------------------|-----------|------|
| Health Administration | 0 credits | p 27 |
| Health Administration Research | 0 credits | p 27 |
| Health Service Systems | 0 credits | p 27 |
| Outline of Clinical Medicine | 0 credits | p 27 |

School of Science

| | | |
|-----------------------------------|-----------|------|
| Methods in Applied Mathematics II | 2 credits | p 27 |
|-----------------------------------|-----------|------|

Other Courses

Students participating in NUPACE are eligible to register for any course offered to degree-seeking

students at Nagoya University. Prior to registration, however, NUPACE students are requested to consult their academic advisors (p 29) and confirm with the instructor(s) of the course(s) in question that they meet the academic/language requirements of the class.

In their second semester of study at Nagoya University, NUPACE students may also 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.

3. Grading System

Credit-seeking Students:

With the exception of 'Special Research Students', NUPACE students are required to register for a minimum of 12 credit hours per semester. 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 an academic transcript, 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.

With respect to **students participating in NUPACE from April 2005**, grades for achievement will continue to be given according to the following code:

| | |
|------------------|--------|
| A (Excellent) | 80~100 |
| B (Good) | 70~79 |
| C (Satisfactory) | 60~69 |
| F (Fail) | 0~59 |
| Au (Audit) | N/A |

With respect to **students participating in NUPACE from September 2005**, a modified form of UCTS (UMAP Credit Transfer Scheme) will be used to evaluate students' academic performance. NUPACE students commencing their studies in September 2005 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.

| 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.

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 **Wed, 30 Nov 2005**. 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 should have the stamp of the student's academic advisor on the title page.

4. Class Schedule I: Japanese Language & 入門講義 (Introductory Courses) <J>*

The Japanese Language Programme (UWJLP) commences on Monday, October 17, 2005. Introductory Courses Taught in Japanese (入門講義)<J> commence on Thursday, October 13, 2005. Unless preceded with the letters *IRB*, room numbers refer to classrooms in the Education Center for International Students (ECIS). *IRB* refers to the Integrated Research Building (Humanities & Social Sciences)


| | Mon | Tue | Wed | Thu | Fri |
|---------------------------|--|--|---|--|---|
| I 08:45-10:15 | SJ102b (201) SJ200 (207E) SJ201a (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 307) | SJ101a (201) SJ200 (207E) SJ202a (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 522) | SJ101a (201) SJ201a (207W) SJ202a (207E) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 310) | SJ102a (201) SJ202a (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 310) | SJ102b (201) SJ201a (207E) SJ202a (IRB401) SJ300 (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 310) |
| II 10:30-12:00 | SJ101a (301) SJ102a (302) SJ202a (201) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 307) | SJ102a (201) SJ201b (207E) SJ300 (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 522) | SJ102a (201) SJ200 (207E) SJ301 (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 310) | SJ101a (201) SJ201a (207W) SJ300 (207E) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 310) | SJ101a (201) SJ102a (207E) SJ200 (IRB401) SJ201b (207W) IJ111 (202) IJ112 (303) IJ211a (304) IJ211b (305) IJ212 (IRB 310) |
| III 13:00-14:30 | SJ101b (303) SJ201b (207E) SJ300 (201) SJ301 (207W) 国際関係論 I (301) | SJ101b (305) SJ102b (304) SJ201a (303) SJ202b (201) SJ302 (202) わろい日本語 (402) | SJ101b (201) SJ102b (202) SJ201b (207E) SJ300 (207W) | SJ200 (303) SJ301 (201) 言語学入門 I (301) | SJ101b (201) SJ202b (207E) SJ301 (207W) わろい日本語 (401) 日本文化論 I (301) |
| IV 14:45-16:15 | SJ202b (207E) SJ302 (207W) 漢字<Kanji>300 (201) 日本語学 I (301) | SJ301 (301) | SJ202b (207E) SJ302 (207W) | SJ101b (305) SJ102b (304) SJ201b (303) SJ202b (301) SJ302 (207E) 漢字<Kanji>100 (207W) | SJ302 (301) 漢字 1000 (201) |
| V 16:30-18:00 | | | | | |

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

5. Class Schedule II: Japan Area & Intercultural Studies and Courses in the Student's Major

Unless indicated otherwise, the following courses commence on Monday, October 3, 2005. Please refer to the course descriptions in this pamphlet for details on course content and eligibility.

Information on the classroom for the intensive course, 'Is Highland Agriculture Sustainable? A Case Study of Highland Vegetable Cultivation in Southeast Asia' (School of Agricultural Sciences) will be distributed nearer to the time of the lecture

|  | Mon | Tue | Wed | Thu | Fri |
|---|---|--|--|---|---|
| I 08:45-10:15 | Health Admin. Research (Medicine <Tsurumai>, Med. Research Bldg. Annex, 4F, YLP Sem. Rm.) | Health Admin. (Medicine <Tsurumai>, Med. Research Bldg. Annex, 4F, YLP Sem. Rm.) | | Computational Fluid Dynamics (Eng Bldg. 2, Rm. 232) | Methods in Applied Mathematics (Sc., Bldg. 1 <Maths>, Rm. 509) Comp. Studies in Politics II: Japanese diplomacy & int'l politics (Law, Rm.904) |
| II 10:30-12:00 | Health Service Systems (Medicine <Tsurumai>, Med. Research Bldg. Annex, 4F, YLP Sem. Rm.) Comp. Studies in Admin. Law: Comparative admin. law (Law Sem. Rms. <prefab.>, Rm. 23) Peacebuilding (GSID, Sem. Rm. 8) Iconicity in Lang. & Literature II (Letters, Rm. 129) | | Science & Technology in Japan (Eng. Bldg. 1 <New>, Rm. N121) Outline of Clinical Medicine (Medicine <Tsurumai>, Med. Research Bldg. Annex, 4F, YLP Sem. Rm.) | Comp. Studies in Judicial Systems: Intro to the civil justice system (Law, Rm.904) | |
| III 13:00-14:30 | Quantitative Development Policy Analysis (GSID, Lect. Rm. 1 OR Computer Rm.) | Politics & Law in Japan (ECIS, Rm. 207W) Overview of Adv. Electrical, Electronic & Information Eng. (Eng. Bldg. 7, Rm. 715) | Japan's Development Experience (GSID, 8F, Auditorium) Chemical Engineering Laboratory (Eng Bldg. 1, Rm. 144 & Bldg. No. 7, Rm. 716) | Intro to Japanese History (ECIS, Rm. 207W) English Semantics & Semiotics (IRB Humanities & Soc. Sc., Rms. 308-309) | Intro to Civil Eng. & Architecture (Eng. Bldg.8, Rm. 210) Comp. Studies in Public Admin.: Comparative public admin. (Law Sem. Rms. <prefab.>, Rm. 22) |
| IV 14:45-16:15 | Overall Architecture of English II (IRB Humanities & Soc. Sc., Rms. 308-309) | Overview of Adv. Electrical, Electronic & Information Eng. (Eng. Bldg. 7, Rm. 715) 日本語・日本文化入門<J> (Communal Bldg./ Humanities & Soc. Sc., Rm. 2B) | Special Lect. & Sem. on Comp. Asian Society: Yomiuri Shimbun special lect. (Law, Rm. 905) Chemical Engineering Laboratory (Eng Bldg. 1, Rm. 144 & Bldg. No. 7, Rm. 716) | Intercultural Communication (ECIS, Rm. 201) Prof. Studies in Int'l Human Rights Law II: Human rights & refugee law (Law Sem. Rms. <prefab.>, Rm. 21) | Intro to Civil Eng. & Architecture (Eng. Bldg. 8, Rm. 210) Comp. Studies in Political Thought: Political theory of modern Europe (Law Sem. Rms. <prefab.>, Rm. 21) |
| V 16:30-18:00 | | Special Lect. & Sem. III: Business law & practice> (IRB Humanities & Soc. Sc., 411) Communication in Environmental Issues (Eng. Bldg. 9, Lect. Rm. 911) | Intro to Bioagricultural Sciences (Agric. Sc., Lect. Rm. 8) Chemical Engineering Laboratory (Eng Bldg. 1, Rm. 144 & Bldg. No. 7, Rm. 716) | | Prof. Studies in Int'l Econ. Law II: Int'l economic law (Law Sem. Rms. <prefab.>, Rm. 23) |

* Please refer to the enclosed floor maps for the location of classrooms.

Advanced Studies in Japanese Language & Culture I

Co-ordinator: MOMIYAMA Yosuke
Place: Education Center for International Students.

University-wide Japanese Language Programme

Co-ordinator: OZAKI Akito
Place: Education Center 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 eight levels ranging from Elementary Japanese I to Advanced Japanese II, and students attend one class a day, five days a week. The *Intensive Course* has four levels from Elementary Japanese I to Intermediate Japanese II with students attending two classes a day, five days a week. 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. Moreover, **students must register for the programme ONLINE as follows:**

Registration period: **Wed, 28 Sep ~ Fri, Oct 7 2005**
Where to register: **<http://www.ecis.nagoya-u.ac.jp/old/zengaku.html>**

In addition to the above, NUPACE students are also welcome to participate in Nagoya University's 'Kanji à la carte' classes, 'Online Japanese' and the 'Spring Intensive University-wide Japanese Language Programme' to further hone their Japanese language skills

1. Standard Course in Japanese

1. Elementary Japanese I (SJ101)

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 (SJ102)

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)

Courses in Japanese & Other Languages

3. Pre-intermediate Japanese (SJ200)

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.

Textbook:

Materials compiled and edited by ECIS, Nagoya University

4. Intermediate Japanese I (SJ201)

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 (SJ202)

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 (SJ300)

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 I (SJ301)

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:

First-hand materials.

Courses in Japanese & Other Languages

8. Advanced Japanese II (SJ302)

Designed for students who have received approximately 850 hours of Japanese instruction at university level, or who have completed *Advanced Japanese I* at Nagoya University. Students are required to increase their vocabulary to 9,000 words and 1,300 *kanji*. Upon completion of the course, students should be able to write academic reports and to give oral presentations in Japanese. Students should be able to pass level one of the Japanese Language Proficiency Test.

Textbook:

First-hand materials.

2. Intensive Course in Japanese

1. Intensive Elementary Japanese I (IJ111)

This course is designed for students who have little or no knowledge of Japanese. The main objective is to enable students to master the fundamentals of Japanese 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). Students who have completed the course will proceed to *Intensive Intermediate Japanese I (IJ201)*.

Textbook:

A Course in Modern Japanese (Revised Edition) Vols. 1&2, compiled and edited by the Japanese Language Education Research Group, Nagoya University (2002)

2. Intensive Elementary Japanese II (IJ112)

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 (SJ101)* 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 using knowledge of Japanese in the four skill areas. Students will study a total of 400 *kanji* and 2,600 words. Students who have completed the course will proceed to *Intensive Intermediate Japanese II (IJ202)*.

Textbook:

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

3. Intensive Intermediate Japanese I (IJ211)

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 (SJ102)* or *Intensive Elementary Japanese I (IJ101)* at Nagoya University. The main objective is to enable students to consolidate their knowledge of basic Japanese grammar, vocabulary and *kanji*, and to master grammatical patterns and expressions found at the beginning to mid-intermediate level. Students will acquire a total of 550 *kanji* and 3,800 words. Those who have completed the course will proceed to *Intermediate Japanese II (SJ202)*.

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) and materials compiled and edited by ECIS, Nagoya University.

4. Intensive Intermediate Japanese II (IJ212)

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 (SJ200)* or *Intensive*

Courses in Japanese & Other Languages

Elementary Japanese II (IJ102) 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. Students who have completed the course will proceed to *Pre-advanced Japanese (SJ300)*.

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)

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)

3. Kanji à la carte

These classes have been divided into three levels ranging from elementary to intermediate which, using Web-based resources, aim to encourage the independent study of Kanji. Students attend one class (90 minutes) per week.

1. 漢字 <Kanji> 100

Aimed at students who wish to start learning basic *kanji*, this class concentrates on the 100 *kanji* covered at level 4 of the Japanese Language Proficiency Test.

Textbook:

『漢字マスター Vol. 1 4級漢字 100』

2. 漢字 <Kanji> 300

Aimed at students who have already mastered the 100 basic *kanji*, this class concentrates on the 300 *kanji* covered at level 3 of the Japanese Language Proficiency Test.

Textbook:

『漢字マスター Vol. 2 3級漢字 300』

3. 漢字 <Kanji> 1000

Aimed at students who have already mastered 300 *kanji*, 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. Online Japanese/オンライン日本語(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ます。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。プレース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。

5. Spring Intensive Japanese Language Programme

Course Schedule: Mon, 13 Feb, 2006 ~ Tue, 28 Feb 2006
Registration: Wed, 25 Jan ~ Fri, 3 Feb 2006
Where to register: <http://ecis.nagoya-u.ac.jp/old/zengaku.html>

Notes:

1. Students will not be admitted to the programme if they (1) fail to register during the registration period or, (2) fail to take the placement test, where applicable.
2. Students are required to purchase textbook from the Nanbu Co-op before classes commence.

Timetable & Classrooms:

The timetable and classroom numbers will be displayed on the Education Center's notice board.

Enquiries:

International Affairs Division, Education Center for International Students
Tel: Ext. 2198/5951 E-mail: uwjp-reg@ecis.nagoya-u.ac.jp

Graduate School of Languages & Cultures

The Graduate School of Languages and Cultures offers a variety of language courses (Chinese, Dutch, English, French, German, Classical Greek, Italian, Korean, Latin, Portuguese, Russian, Spanish), which are, for the most part, open to NUPACE students.

Course Registration – English

Registration Period: Mon, Sep 26 ~ Tue, Sep 27 at 09:00~12:00 and 13:00~17:00
Class Placement: To be displayed on the notice-board of the Graduate School of Languages and Cultures (entrance, left-hand side) at 09:00 on Fri, Sep 30.

Course Registration – Other Languages

Pick up a blue course registration form at the entrance of the Graduate School of Languages & Cultures between Tue, Oct 11 and Mon, Oct 17. 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 the class. If you are deemed eligible to participate in the course, submit another section of the registration form, labelled 'For Office Use', to the Office of the School (1st Fl.) by 17:00 on Tue, Oct 18.

NB. All classes in languages other than English commence in the second week of the semester (i.e., in the week starting on Tue, Oct 11). Please come to the NUPACE Office for more detailed information on class schedules and content.

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

1. 国際関係論 I (Global Society I)

Co-ordinator: AKIYAMA Yutaka
Class: Mondays, 13:00~14:30
Place: Education Center for International Students (ECIS), Rm. 301

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

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

Courses in Japanese & Other Languages

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、国境の消滅はたして一つの地球村の形成につながるのでしょうか。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: Fridays, 13:00~14:30
Place: Education Center for International Students (ECIS), Rm. 301

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

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えます。

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。

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. 田舎に言ってみよう：貴方の知らないにほんの素顔

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 Center for International Students (ECIS), Rm. 301

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

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、4技能の指導法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（あるいは元号学者）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:

I 日本語学（前半）

1. 品詞
2. 格助詞
3. 活用
4. 人称
5. ヴォイス
6. テンス

II 日本語教育学（後半）

1. 日本語教育の概観
 - (1) 日本語教育とは何か
 - (2) いろいろな日本語教授法
2. コース・デザインと教材
3. 4. 技能（話す、聞く、読む、書く）の技能法

Reference Materials:

小林ミナ(1998)『よくわかる教授法』アルク

田中望(1988)『日本語教育の方法 コース・デザインの実際』大修館書店

野田尚史(1991)『初めての人の日本語文法』くろしお出版

姫野昌子・小林幸江・金子比呂子・小宮千鶴子・村田年(1998)『ここから始まる日本語教育』ひつじ書房

益岡隆志・田窪行則(1992)『基礎日本語文法 改定版』くろしお出版

その他の参考文献は、授業の際に紹介する。

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

Co-ordinator: MOMIYAMA Yosuke
Class: Thursdays, 13:00~14:30
Place: Education Center for International Students (ECIS), Rm. 301

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

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：認識意味論 (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・笏山洋介『よくわかる言語学入門』バベル・プレス
町田健・笏山洋介他『言語学大問題集 163』大修館書店
笏山洋介『認識意味論のしくみ』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. Intercultural Communication

Co-ordinator: FUDEUCHI Misa
Class: Thursdays, 14:45~16:15
Place: Education Center for International Students, Room 201
Class Capacity: 20 Students

This course introduces the basics of intercultural communication and aims to enhance students' cultural awareness and intercultural competence. Various sources will be provided in class to examine cultural aspects and communication styles, which shall be related to one's real learning experience in everyday life outside the classroom.

Students are expected to participate actively in discussions and culture-related activities to contribute their idea and culture of their own to reflect the topics concerned. Students are also required to keep journals during the semester to help them process and learn from their own intercultural experience in Japan. Journals are not for submission purpose, but shall be referred when writing the final report at the end of the semester. The structure and way of journaling will be explained in the first class.

Topics to be covered:

1. What is Culture?
2. Cross-cultural Adjustment
3. Barriers to Intercultural Communication
4. Communication Styles (Verbal/Non-verbal)
5. Cultural Values and Norms
6. Identity
7. Intercultural Communication in Educational Settings
8. Media & Popular Culture
9. Re-entry Process

Reference Materials:

Milton Bennett (1998). *Basic Concepts of Intercultural Communication: Selected Readings*. Intercultural Press
Judith N. Martin, Thomas K. Nakayama (2001). *Experiencing Intercultural Communication: An Introduction*. McGraw-Hill
Judith N. Martin, Thomas K. Nakayama (2004). *Intercultural Communication in Contexts*. McGraw-Hill
Roger. E. Axtell (1993). *Gestures – The Do's and Taboos of Body Language around the World, 3rd Edition*. John Wiley & Sons

Languages of the world: http://www.ethnologue.com/ethno_docs/contents.asp

Country Studies: <http://lcweb2.loc.gov/frd/cs/cshome.html>

E-Journal of Intercultural Relations: <http://www.interculturalrelations.com/sitemap.htm>

Handouts will be provided for each class.

Evaluation:

| | |
|------------------------|-----|
| Participation: | 20% |
| Group Presentation: | 20% |
| Reaction Papers (x 2): | 20% |
| Written report: | 40% |

2. Introduction to Japanese History

Co-ordinator: Claudia ISHIKAWA
Class: Thursdays, 13:00~14:30
Place: Education Center for International Students, Room 207
Class Capacity: 25 Students

This course serves as a basic introduction to Japanese history, spanning the period from the Jomon Era (circa 12,000 BC) to the end of the Tokugawa Administration (1868). The course focuses on the evolution of Japanese political systems, institutions and culture. Students are expected to prepare for each class, participate in class discussions, and give mini-presentations on the salient features of each topic of study. Students should note that the study of history requires a certain amount of independent study. Furthermore, participants need to feel comfortable reading and digesting material in English.

Topics to be covered:

| | | |
|---------|------------------|---|
| Oct 6 | Archaic Japan | The Beginnings: Jomon & Yayoi Periods (pp 19-24) |
| Oct 13 | | Kofun Period (pp 25-34) |
| Oct 20 | | No Class |
| Oct 27 | | No Class |
| Nov 3 | | No Class (National Holiday) |
| Nov 10 | Ancient Japan | Creation of a Unified State (pp 37-51) |
| Nov 17 | | Nara Period (pp 52-63) |
| Nov 24* | | Heian Period: Government (pp 64-80) |
| Dec 1 | | Heian Period: Literature (pp 81-97); Religion (pp 98-109); Art (pp 110-117) |
| Dec 8 | Medieval Japan | The Military Houses (pp 121-136) |
| Dec 15 | | Ashikaga Rule (pp 136-147) |
| Dec 22 | | Economic & Cultural Life (pp 147-157); Buddhism (pp 158-170) |
| Jan 12* | Early Mod. Japan | Sixteenth Century Japan (pp 173-189) |
| Jan 19 | | Tokugawa Administration (pp 190-219) |
| Jan 26 | | Society & Culture in Early Modern Japan (pp 220-253) |
| Feb 2* | | The Coming of the West (Beasley: pp. 188~209) |

Notes:

1. **Participation:** Students are expected to prepare for each class, and to participate actively. This applies equally to auditing students.
2. **Tests:** Short written tests, checking students' knowledge of the previous weeks' topics, shall be given at the beginning of classes marked with an asterisk (*).
3. **Essay:** Students are required to write one essay, the length of which should be 2,500~3,500 words, exclusive of bibliography and footnotes. The essay may cover any aspect of Archaic, Ancient, Medieval or Early Modern Japan (submission deadline: Thursday, February 2, 2006). Essay titles should be discussed with the class co-ordinator in advance. Students are advised that essays submitted after the deadline will not be accepted.
4. **Group Presentation:** Students will be asked to form pairs or groups of three, depending on the size of the class, and give mini-presentations (15~20 minutes) on a subject relevant to topic covered in the week in which the presentation is scheduled. If at all possible, students should utilise visual aids or handouts when giving their talks.

Textbook:

Mason R. H. P. & J. G. Caiger, *A History of Japan*, Charles E. Tuttle Company (1997)
Beasley W.G., *The Japanese Experience*, University of California Press (1999)

Students should borrow *A History of Japan*, from the NUPACE Office before the course commences and ensure that they have read the relevant pages prior to the first lesson.

Japan Area Studies & Intercultural Studies

Reference Materials:

- Japan, An Illustrated Encyclopedia*, Kodansha Ltd. (1993)
Bowring R., P. Kornicki (eds.), *The Cambridge Encyclopedia of Japan*, Cambridge University Press (1993)
Totman, Conrad, *A History of Japan*, Blackwell Publishers (2000)
The Cambridge History of Japan, Vols. 1~5, Cambridge University Press
Sansom, George, *A History of Japan*, Charles E. Tuttle Company (1974)
Varley, H. Paul, *Japanese Culture*, University of Hawaii Press (1973)

Rekishi Sites: <http://www.lib.duke.edu/ias/eac/histwww.htm>

Links to Japanese History Sites: <http://ic.ucsc.edu/~naso/hist159a/links.htm>

Japanese History on the Web: <http://web.uccs.edu/~history/index/japan.html#general>

Stanford Japan Guide: <http://jguide.stanford.edu/>

Historywiz: <http://www.historywiz.com/japan.htm>

Handouts prepared by the class instructor

Evaluation:

| | |
|----------------------------|-----|
| Attendance & Participation | 10% |
| Group Presentation | 25% |
| Quizzes x 3 | 25% |
| Essay | 40% |

3. Science & Technology in Japan

| | |
|---------------|---|
| Co-ordinator: | MORI Hidetoshi |
| 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 prospects of engineering in Japan, focusing, in particular, on the following areas (H. Mori, A. Kasai):

1. History of environmental pollution in Japan
2. Development of pollution control technologies in Japan
3. Global environmental issues
4. Treatment of industrial waste
5. Introduction to bridges
6. History of steel bridges in Japan
7. Introduction to seismic design for steel bridge piers in Japan
8. Future topics concerning bridges in Japan
9. Other topics to be announced

Evaluation:

| | |
|----------------------------|-----|
| Attendance & Participation | 50% |
| Written Reports | 50% |

School of Agricultural Sciences

1. Introduction to Bioagricultural Sciences

Co-ordinator: IWASAKI Yugo
Class: Wednesdays, 16:30~18:00
Place: School of Agricultural Sciences, Lecture Room 8

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. The course is taught entirely in English.

Topics to be covered:

| | | |
|--------|--|-----------------------|
| Oct 5 | Introduction | (IWASAKI Yugo) |
| Oct 12 | Enzyme engineering I | (IWASAKI Yugo) |
| Oct 19 | Enzyme engineering II | (IWASAKI Yugo) |
| Nov 2 | Molecular insect sciences | (YAGINUMA Toshinobu) |
| Nov 9 | Genetically modified crops I | (TANIGUCHI Mitsutaka) |
| Nov 16 | Genetically modified crops II | (TANIGUCHI Mitsutaka) |
| Nov 30 | International Co-operation | (MATSUMOTO Tetsuo) |
| Dec 7 | Basic reproductive endocrinology I | (MAEDA Kei-ichiro) |
| Dec 14 | Basic reproductive endocrinology II | (MAEDA Kei-ichiro) |
| Dec 21 | Sustainable coffee and cassava cropping systems in Sumatra, Indonesia: Case study of a 3~4-year field experiment | (IIJIMA Morio) |
| Jan 11 | Current trends in crop production in Japan | (YAMAUCHI Akira) |
| Jan 18 | Forest Resources in Japan | (OURA Yumi) |
| Dec 15 | Ecotourism in Japan | (OURA Yumi) |
| Feb 1 | Remarks | (IWASAKI Yugo) |

Evaluation:

Evaluation is based on attendance and written reports.

2. Is Highland Agriculture Sustainable? A Case Study of Highland Vegetable Cultivation in Southeast Asia

Lecturer: MIYAURA Rie (Tokyo University of Agriculture)
Class: Mon, Dec 5, 10:30~18:00 & Tue, Dec 6, 10:30~15:30 (Intensive Course)
Place: To be announced

This course aims to clarify agricultural sustainability, based on highland vegetable cultivation in Southeast Asia. Highland vegetable is an important part of the agricultural sector which has increased dramatically in cultivated area in the past 40 years, in the same way as the industrial crop production sector for oil palm or cacao. Based on specific regions in Indonesia, Malaysia and the Philippines, cultivation technology, farming system and historical changes of land use will be discussed with special reference to farmers' alternative approach to organic farming.

School of Engineering

1. Chemical Engineering Laboratory

Co-ordinator: IRITANI Eiji
Class: Wednesdays, 13:00~18:00
Place: School of Engineering, Building 1, Room 144 & Building 7, Room 716

NB. The first class, comprising a 'course guidance', will be held in Engineering Bldg 1, Room 144. Please be sure to check the School's notice-board prior to the commencement of the course. Students are required to have an academic background in the engineering sciences.

Students carry out various laboratory practices related to the subject matter of chemical engineering. In doing so, design ability is developed.

Topics to be covered:

Fundamentals:

1. Measurements of liquid flow; 2. Mass transfer coefficients in agitated vessels; 3. Unsteady-state heat conduction; 4. Behaviour of Non-Newtonian fluids; 5. Particle fluidized bed; 6. Constant pressure filtration; 7. Catalytic reaction rate; 8. Computer simulation of chemical processes

Applications:

1. Gas absorption in packed column; 2. Heat transfer experiments; 3. Constant pressure filtration of non-Newtonian fluids; 4. Chemical reactor design; 5. Design and control of chemical processes using computer simulations

Textbook:

Experiments in Chemical Engineering (Department of Chemical Engineering)

Evaluation:

Attendance, oral examination and report

2. Computational Fluid Dynamics

Co-ordinator: Igor MENCHOV
Class: Thursdays, 8:45~10:15
Place: School of Engineering, Building 2, Room 232

This course comprises an introduction to basic concepts and numerical methods for computational fluid dynamics.

Topics to be covered:

1. Basic concepts, definitions and models for fluid dynamics
2. Mathematical properties of the Euler equations
3. Finite volume method as a general base for spatial discretisation
4. Time marching methods
5. Space centred and upwind methods
6. Fundamentals properties of discrete equations-% consistency, stability, convergency, monotonicity, TVD; main theorems-% equivalence (Lax), monotonicity (Godunov), TVD (Harten)

Reference Materials:

Handouts will be distributed in each class.

Evaluation:

Written examination

3. Introduction to Civil Engineering & Architecture

Co-ordinator: ASAOKA Akira (Room 9-329; 789-4621)
Class: Fridays, 13:00~16:15 (Lessons will be held twice a month, to be arranged.)
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 14th, 2005.

Topics to be covered:

1. Social Infrastructure and Civil Engineering (HIRANO Minoru, Nishimatsu Construction Co., Ltd)
Site-visit: Construction sites of Meishin and Tomei Highways; traffic control centre.
2. Modern Architecture in Pre-war Japan and Disaster Mitigation
(KATAGI Atsushi & TOBITA Jun, Graduate School of Environmental Studies)
 - Visit to Toyota Commemorative Museum of Industry and Technology (<http://www.tcmi.org/>)
 - Visit to Nagoya University Disaster Mitigation & Management Office
(<http://anshin.sharaku.nuac.nagoya-u.ac.jp/taisaku/>)

(*dates of site-visits to be announced on notice-board)

Evaluation:

Students will be evaluated on attendance and written reports.

4. Overview of Advanced Electrical, Electronic & Information Engineering

Co-ordinator: TOYODA Hirotaka
Class: Tuesdays, 13:00~14:30 (13:00~17:30 for plant visits)
Place: School of Engineering, Building 7, Room 715

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 organised into the three fields of information devices, information technology, electric power systems and space simulation.

Topics to be covered:

Oct 4 Orientation (Assoc. Prof. H. Toyoda)

Advanced Research on Information Devices

Oct 11 Magnetic thin films and their application for information storage (Prof. S. Tsunashima)

Oct 18 Compound semiconductor devices and their applications (Assoc. Prof. K. Maezawa)

Nov 22 Plant visit to SANYO Electric Co., Ltd. (Dr. S. Sumi)

Advanced Research on Information Technology

Oct 25 Soft computing and its applications (Prof. T. Furuhashi)

Nov 8 Research activities on wireless communication in Japan. (Prof. M. Katayama)

Nov 15 The art of computer-based numerical simulation, optimisation and data analysis (Res. Assoc. I. Takeuchi < Mie University >)

Dec 6 Plant visit to Toyota Central R&D Labs. Inc. (Dr. S. Makido)

Advanced Research on Electric Power System and Space Simulation

Dec 13 Research and development of electric power systems (Prof. T. Matsumura)

Dec 20 Supercomputing and space simulation (Prof. T. Ogino)

Jan 17 Plant Visit to Chubu Electric Power Co., Inc. (Mr. K. Shimomura)

Evaluation:

Courses in the Student's Major

Written reports after each lecture and plant visit.

Graduate School of Environmental Studies

Communication in Environmental Issues

Co-ordinators: HAYASHI Yoshitsugu and HARADA Masayuki
Class: Tuesdays, 16:30~18:00
Place: School of Engineering, Building 9, Lecture Room 911.
Class Capacity: Maximum of 4 NUPACE students.

NB. This course is open to graduate students only.

The aim of this class is not only to study global environmental issues, but also to hone one's international communication and presentation skills. Students will choose two topics from a given list, and will be expected to compile data on their themes and to prepare reports, which are to be presented to, and discussed with other class members in English.

Sample Themes:

1. Environmental issues
2. Energy problems
3. Waste disposal and ground contamination
4. Transport and the environment

Reference Materials:

Relevant materials will be introduced in each class.

Evaluation:

1. Presentation ability
2. Quality of content
3. Interpretation
4. Discussion

Graduate School of International Development (GSID)

1. Japan's Development Experience (社会調査法特論<日本の開発経験>)

Co-ordinator: EZAKI Mitsuo & 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 newly introduced GSID-wide course examines the development and modernisation process of Japan from various perspectives, including both positive and negative. Lecturers of different disciplines deal with issues such as economy, law, governments, rural area, social security system, education, environment, etc.

Topics to be covered:

1. Introduction
2. Japan's experience of economic development (1): from late Edo era to pre-war period
3. Japan's development of economic development(2): post-war period
4. Development of Japan's legal system

Courses in the Student's Major

5. The role of central government in economic development
6. The role of local government in economic development
7. Japan's experience in rural/agricultural development (1)
8. Japan's experience in rural/agricultural development (2)
9. Development of Japan's social security system (1)
10. Development of Japan's social security system (2)
11. Japan's educational development (1): Historical overview and characteristics
12. Japan's educational development (2)I: Experiences and application to developing countries
13. Development of environmental policies in post-war Japan
14. Panel discussion

Reference Materials:

Relevant materials will be introduced in each class.

Evaluation:

Comment paper on each lecture

2. Peace-building (平和構築)

Co-ordinator: YAMAGATA Hideo

Class: Mondays, 10:30~12:00

Place: Graduate School of International Development (GSID), Seminar Room 8

NB. This course is open to humanities/social science-based GRADUATE students only.

This course introduces crucial issues concerning peace-building, and identifies and analyses diverse phenomena from short- and long-term perspectives. It experimentally explores a variety of theoretical and practical topics such as the definition of peace-building, relevant ODA policies and issues, peaceful dispute processing, analysis of the root causes of armed conflict, humanitarian assistance and protection of refugees and internally displaced persons, the role of NGOs, aid agencies and international organisations, and provides an understanding of peace-building at various levels. Participants are expected to take special lectures in peace-building (workshop), due to be held from October until December.

Topics to be covered:

1. Introduction: What is peace-building
2. The role of the UN
3. Conflict resolution at the regional level 1: EU
4. Conflict resolution at the regional level 2: Middle East
5. Conflict resolution at the regional level 3: South and South-east Asia
6. Root causes of conflict and violence 1
7. Root causes of conflict and violence 2
8. Case-study of conflict 1: The Kurdish question
9. Case-study of conflict 2: Palestine
10. Humanitarian intervention
11. Refugee status
12. The role of NGOs 1
13. The role of NGOs 2
14. Students' presentations
15. Discussion

Reference Materials:

Relevant materials will be introduced later.

Evaluation:

Courses in the Student's Major

| | |
|-----------------------|-----|
| Classroom Performance | 50% |
| Essay | 50% |

3. Quantitative Development Policy Analysis (数量開発政策分析)

| | |
|---------------|---|
| Co-ordinator: | EZAKI Mitsuo |
| Class: | Mondays, 13:00~14:30 |
| Place: | Graduate School of International Development (GSID), Lecture Room 1 OR Computer Room |

NB. This course is open to GRADUATE students only. Students should consult the course instructor prior to participating in the course.

This course provides an introduction to quantitative methods and techniques of development policy analysis for development economists. It covers, first, regression methods of the intermediate level such as regression analysis with time-series data, panel data methods, and simultaneous equation models and, then, several other modelling analyses such as SAM (Social Accounting Matrix) approach and CGE (Computable General Equilibrium) models. This course assumes basic knowledge of statistics and regression analysis, for which it is recommended to take the course: Introduction to Statistics. This course requires also basic knowledge of algebra and calculus as well as of micro- and macro-economics for developing countries.

Topics to be covered:

| | |
|-------|---|
| 10/3 | Introduction (Sadoulet, Ch.1) |
| 10/10 | No class (National Holiday) |
| 10/17 | Regression with Time-Series Data (1) |
| 10/24 | Regression with Time-series Data (2) |
| 10/31 | Regression with Panel Data (1) |
| 11/7 | Regression with Panel Data (2) |
| 11/14 | Simultaneous Equation Model (1) |
| 11/21 | Simultaneous Equation Model (2) |
| 11/28 | IO and SAM (Sadoulet, Ch.10) |
| 12/5 | CGE Model & GAMS (Exercise 1 of Lofgren (2000)) |
| 12/12 | CGE Model & GAMS (Exercise 2 of Lofgren (2000)) |
| 12/19 | CGE Model & GAMS (Exercise 3 of Lofgren (2000)) |
| 12/26 | CGE Model & GAMS (Exercise 4 of Lofgren (2000)) |
| 1/16 | CGE Model & GAMS (Exercise 5 of Lofgren (2000)) |
| 1/23 | CGE Models (Japan, Asia, World) |
| 1/30 | GTAP Model (Hertel (1997)) |

Reference Materials:

- C. Mukherjee et al. (1998), *Econometrics and Data Analysis of Developing Countries*
- S. Robinson et al., A Standard Computable General Equilibrium (CGE) model in GAMS, in *TMD D.P. No.75* (May 2001)
- Sadoulet et al. (1995), *Quantitative Development Policy Analysis*
- Hans Lofgren (2000), *Exercises in CGE Modelling using GAMS*
- Hans Lofgren (2000), *Key to Exercises in General Equilibrium Modelling using GAMS*.
- T.W. Hertel (ed.) (1997), *Global Trade Analysis*.

Evaluation:

Term Paper

School of Law

1. Politics and Law in Japan

Co-ordinator: Frank BENNETT
Class: Tuesdays, 13:00~14:30
Place: Education Center for International Students, Room 207

Topics to be covered:

This course will provide students with a basic survey of the political and legal systems of modern Japan. Core readings for each session will be distributed by the instructor, together with a task to be prepared in advance for the next session. Class sessions will combine lecture by the instructor and class discussion arising out of the task prepared by students. The focus will be upon contemporary Japanese legal and political issues, but Japan's historical experience will be covered to the extent that it has shaped the nation's modern institutions. Session topics will include: selected aspects of the Meiji-era reforms; politics under the Meiji constitution; modern crime control; judicial reform; the contemporary political parties; selected political scandals; corporate governance; selected corporate scandals. If the instructor has the courage for it, we will finish the course with a session on educational and university reform.

Prerequisites: Class attendance is required, plagiarism is strictly forbidden.

Reference Materials:

J.A.A. Stockwin, *Governing Japan*, 3rd ed. (1999)
Other readings to be distributed.

Evaluation:

Class attendance, participation, and presentation (40%)
Short papers (800 words) x 3 (60%)

NB. The following graduate-level law and politics courses may be open both graduate and undergraduate students. Consult the course instructors prior to registering for them.

2. Comparative Studies in Administrative Law: Comp. Administrative Law

Co-ordinator: ICHIHASHI Katsuya
Class: Mondays, 10:30~12:00
Place: School of Law Seminar Rooms (Prefab), Room 23

In 1947 the Judicial Constitution Act and the Administrative Court Act were repealed. This marked a new commencement for the new court system. It has been more than 50 years since then, and in Japan the system of judicial review of administrative action has developed. But in the contemporary conditions we have many problems in that need reformation as soon as possible. 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 Procedure;

Courses in the Student's Major

11. Proceeding of Consultative Organs;
12. Constitution and Hearing;
13. Attachment of Reasons;
14. Administrative Guidance; and
15. Freedom of Information.

3. Comp. Studies in the Judicial System: Intro to the Civil Justice System

Co-ordinator: KAWANO Masanori
Class: Thursdays, 10:30~12:00
Place: School of Law, Room 904

This course is an introduction to the Japanese judicial system followed by a comparative analysis of issues in selected Asian countries. Ways to improve the legal system of selected Asian countries will also be discussed.

1. Principles and current status of the Japanese judicial system;
2. The role of legal professionals (judges, public prosecutors and lawyers) in Japan;
3. The judicial systems of Asian countries; and
4. Issues related to reformation of the judicial systems.

4. Comparative Studies in Politics II: Japanese Diplomacy & Int'l Politics

Co-ordinator: SADAKATA Mamoru
Class: Fridays, 8:45~10:15
Place: School of Law, Room 904

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

1. History of Japanese foreign policy since the Meiji Restoration;
2. The role of Japan in Asian security cooperation;
3. History of international relations theory;
4. International security in the post-Cold War era; and
5. The United Nations and international organisations

5. Comp. Studies in Political Thought: Political Theory in Modern Europe

Co-ordinator: ISOBE Takashi
Class: Fridays, 14:45~16:15
Place: School of Law Seminar Rooms (Prefab), Room 23

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*.

6. Comp. Studies in Public Administration: Comp. Public Administration

Co-ordinator: USHIRO Fusao
Class: Fridays, 13:00~14:30
Place: School of Law Seminar Rooms (Prefab), Room 22

The theme of this seminar is a comparative study of the relationship between governments and NPOs/NGOs in developing countries. In the first half of the seminar, we will read a textbook about NPOs/NGOs in developing countries. In the second half, every student studies and reports about the government-NPO/NGO relationship in his/her respective country.

Courses in the Student's Major

7. Professional Studies in International Human Rights Law II: Advanced Seminar on Human Rights and Refugee Law

Co-ordinator: OBATA Kaoru
Class: Thursdays, 14:45~16:15
Place: School of Law Seminar Rooms (Prefab), Room 21

In this seminar, we will select some current problems relating to international human rights and refugee laws, and read relevant textbooks or articles. Participants should have a basic knowledge of international law in general and human rights law, although support may be provided through sub-seminars.

8. Professional Studies in International Law II: Int'l Economic Law

Co-ordinator: SABURI Haruo
Class: Thursdays, 16:30~18:00
Place: School of Law Seminar Rooms (Prefab), Room 23

Based on *Professional Studies in International Law I*, this course is designed to consider individual issues in international economic law.

9. Special Lecture and Seminar III: Business Law and Practice

Co-ordinators: GOTO Osamu & ITO Kenji
Class: Tuesdays, 16:30~18:00
Place: IRB Humanities & Social Sciences, Room 411

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, handling M&As and assisting various projects by way of lecture and discussions with regard to actual cases. The professors are general managers of the Legal Departments of Toyota Motor Corporation and Toyota Industries Corporation.

10. Special Lecture and Seminar on Comparative Asian Society: Yomiuri Shimbun Special Lecture

Co-ordinator: AIKYO Masanori & Journalists from the *Yomiuri Shimbun's* Tokyo Office
Class: Wednesdays, 14:45~16:15
Place: School of Law, Room 905

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

School of Letters

1. An Overall Architecture of English II

Co-ordinator: AMANO Masachiyo
Class: Mondays, 14:45~16:15
Place: IRB Humanities & Social Sciences, Rooms 308~309

In this class we will learn the basics of English phonetics, phonology, morphology, syntax, semantics

Courses in the Student's Major

and pragmatics and try to integrate them into a single picture which shows you the overall architecture of the English language. This picture will also include the historical development of English. A major part of this class is based on the general framework of generative grammar developed by an influential American linguist, Noam Chomsky, who aims to reveal basic structural properties of human languages, including English.

2. English Semantics and Semiotics

Co-ordinator: AMANO Masachiyo
Class: Thursdays, 13:00~14:30
Place: IRB Humanities & Social Sciences, Rooms 308~309

3. Iconicity in Language & Literature II

Co-ordinator: William J. HERLOFSKY
Class: Mondays, 10:30~12:00
Place: School of Letters, Rm. 129

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.

4. 日本語文化入門 (Introduction to Japanese Language & Culture)

Co-ordinator: SAITO Fumitoshi
Class: Tuesdays, 14:45~16:15
Place: Communal Building for Humanities and Social Sciences, Room 2B

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、日本語の表記(漢字・ひらがな・カタカナ・ROMAJI)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:

1. 漢字はどのくらいあるのか?
2. 漢字はどのくらい覚えればよいのか?
3. 漢字の長所と短所は?
4. ひらがな・カタカナはどのようにしてできたのか?
5. 漢字を廃止することはできるのか?
6. 小説・マンガなどでは、漢字・ひらがな・カタカナ・ROMAJI をどのように使用しているのか?

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%

School of Medicine

1. Health Admin., Health Admin. Research, and Health Service Systems

Co-ordinators: ITO Katsuki & NISHIMURA Akio

Classes: **Autumn Quarter: October 11~December 9**
Mondays, 8:50~10:20: Health Administration Research
Mondays, 10:30~12:00: Health Service Systems
Tuesdays, 8:50~10:20: Health Administration

Winter Quarter: January 9~March 10
Mondays, 8:50~10:20: Health Administration Research
Mondays, 10:30~12:00: Health Service Systems
Tuesdays, 8:50~10:20: Health Administration
Wednesdays, 10:30~12:00: Outline of Clinical Medicine

Place: School of Medicine <Tsurumai Campus>, Medical Research Building – Annex,
4 Fl., YLP Seminar Room

These courses are designed to provide students with instructive information on health service systems and with the opportunity to consider the current situation in their own countries. Every country has its own health service system based on the peculiarities of the social system, economy, culture and ethics of the country concerned. This course introduces the Japanese health service system, which has been evaluated as performing successfully in both maintaining the health of its people and in limiting the costs of medical services. In relation to this, the structure and function of the Ministry of Health, Labour and Welfare of Japan will also be explained.

School of Science

Methods in Applied Mathematics II

Co-ordinator: Yoshi KIMURA
Class: Fridays, 8:45~10:15 (starting on October 8th)
Place: School of Science Building 1 <Mathematics>, Room 509

NB. Students should consult the course instructor prior to participating in this course.

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.

Topics to be covered:

The purpose of this course is to introduce and explain various methods in applied mathematics. This year, the course plans to cover the linear operator theory and Fourier analysis with application to physical problems. After explaining linear theory, we will advance onto non-linear problems. There, we will try to introduce some non-linear phenomena such as bifurcations, chaos and fractals. I would like to discuss how to manage the course with you on the first day of the lecture.

Prerequisites: No special knowledge is required, but if you know how to program in certain programming languages such as C, C++ or Fortran, your interest in non-linear phenomena will be much enhanced.

Reference Materials:

Courses in the Student's Major

L. Debnath & P. Mikusinski, *Introduction to Hilbert Spaces with Applications*, Academic Press
P.G. Drazin, *Nonlinear Systems*, Cambridge Texts in Applied Mathematics, CUP

(I will always assume that you do not have the texts in hand.)

Evaluation:

Report Problems