

名古屋大学交換留学受入プログラム
2015年春学期シラバス

NUPACE
Academic
Policy &
Syllabi
Spring 2015

NUPACE Academic Orientation
April 8, 2015

NUPACE Academic Calendar & Policies – Spring 2015

1. Calendar

Apr 10 ~ Jul 22	NUPACE/G30 & regular university courses
Apr 13 ~ Jul 29	University-wide Japanese Language Programme (UWJLP)
Jul 23 ~ Aug 5	Examination period for regular university courses
Aug 6 ~ Sep 30	Summer vacation
Oct 1	Autumn 2015 semester commences

National Holidays

(No classes will be held on the following days)

Apr 29	昭和の日	Showa Day
May 4	みどりの日	Greenery Day
May 5	こどもの日	Children's Day
May 6	振替休日	Holiday in lieu
(Jul 20)	海の日	Marine Day)

In addition, many classes will be cancelled from the afternoon of Thursday, Jun 4 to Friday, Jun 5 for the Nagoya University Festival. Please check with your course instructors.

2. List of Courses Open to NUPACE Students

1. <NUPACE Programme> For G30 International Programs, refer to p. 4.

Japanese Language Programmes (International Language Center (ILC):	p 10
Standard Course in Japanese (7 Levels: SJ101~SJ301)	1~5 crdts p 11
Intensive Course in Japanese (6 Levels: IJ111~IJ212)	2~10crdts p 12
漢字<Kanji>1000	1 credit p 13
Academic Japanese II, IV, V	1.5 crdts p 13
Business Japanese II, IV	1.5 crdts p 14

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

国際関係論 II (Global Society II)	2 credits p 14
日本文化論 II (Introduction to Japanese Society & Culture II)	2 credits p 15
日本語学・日本語教育学 II (Introduction to Japanese Linguistics II)	2 credits p 15
言語学入門 II (Introduction to Linguistics II)	2 credits p 16
日本文学 II (Japanese Literature II)	2 credits p 16

*<J> Courses taught in Japanese and which require level 2/N2 of the Japanese Language Proficiency Test (JLPT), or equivalent.

Other Foreign Languages (Graduate School of Languages & Cultures)	2 credits p 17
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Courses in the Student's Major (English Language Programme)

Institute of Liberal Arts and Sciences (ILAS)

Relationships and Communication I, II (Graduate)	1 credit p 18
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International Education & Exchange Centre (IEEC)

Contemporary Japanese Society	2 credits p 18
Disney as Cultural Teacher	2 credits p 19
Immigration in Japan: Law, Policy, and Society	2 credits p 21
Introduction to Japanese Politics	2 credits p 22
Teaching Practice in the Japanese Community	2 credits p 23

School of Economics: Refer to G30 International Programmes on pp. 4~5

School of Education:

Education in Japan	2 credits	p 24
Intercultural Training Methods	2 credits	p 24

School of Engineering: Also refer to G30 International Programmes on pp. 4~5

Introduction to Applied Physics, Materials & Energy Engineering	2 credits	p 25
Introduction to Chemical & Biological Industries	2 credits	p 26
Introduction to Production Engineering	2 credits	p 26

Graduate School of Environmental Studies:

Advanced Architectural and Urban Planning Workshop 1	2 credits	p 27
Advanced Architectural and Urban Planning Workshop 2	2 credits	p 28
English Communication on Environmental Issues	2 credits	p 28
Environmental Systems Analysis and Planning	2 credits	p 29
Field Seminar on Environmental Studies	2 credits	p 29
International Environmental Law	2 credits	p 30
Low Carbon Cities Studies	2 credits	p 31
Water and Waste Management Policies	2 credits	p 31

Graduate School of International Development (GSID):

International Co-operation Law	2 credits	p 32
Introduction to International Development	2 credits	p 33

Graduate School of Languages & Cultures (GLC): Also refer to G30 International Programmes on pp. 4~5

North American Cultural Studies a	2 credits	p 33
Pragmatics of Verbal Expression a: How to analyse literary texts in English	2 credits	p 34
Topics in the Geography of Culture II: Map appreciation	2 credits	p 35

Graduate School of Law: Also refer to G30 International Programmes on pp. 4~5

Comparative Studies in Constitutional Law: Outline of the Modern Constitution	2 credits	p 35
Comparative Studies in Criminal Law: Development of National Criminal Law under the Influence of Foreign and International Law (Intensive Course)*	2 credits	p 36
<small>* The above course is expected to be held in August or September 2015 Please enquire at the School of Law counter, IRB Office for details.</small>		
Comparative Studies in Jurisprudence: The Law and its Personnel	2 credits	p 37
Professional Studies in International Law: Introduction to International Law	2 credits	p 37
Seminar on Private Int'l Law: Introduction to Int'l Commercial Arbitration	2 credits	p 38
Studies in Jurisprudence: Law as Political Theory IA	1 credit	p 41

School of Letters: Also refer to G30 International Programmes on pp. 4~5

日本語文化入門 I (Introduction to Japanese Language & Culture) <J>*	2 credits	p 41
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*<J> Course taught in Japanese and which requires level 2/N2 of the Japanese Language Proficiency Test (JLPT), or equivalent.

Graduate School of Mathematics:

Perspectives in Mathematical Sciences III<U>/I<G>	2 credits	p 42
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Class Time-table: NUPACE Programme: Courses in the Student's Major, Academic Japanese, Business Japanese, Kanji, and 入門講義 (Introductory Courses) <J>*

Unless indicated otherwise, the following courses commence on Friday, 10 April 2015. Students should refer to the course descriptions in this pamphlet for details of course content and eligibility, and the enclosed floor maps for the locations of classrooms.

	Mon	Tue	Wed	Thu	Fri
(I) 08:45-10:15			Water & Waste Management Policies (Environmental Studies Hall, Lect. Rm. 1)		
(II) 10:30-12:00	Relationships and Communication I/II (Liberal Arts & Sc. Bldg, 1F, Rm. A12)	Environmental Systems Analysis & Planning (Environmental Studies Hall, Lecture Rm. 3)	Low Carbon Cities Studies (Environmental Studies Hall, Lect. Rm. 2)		North American Cultural Studies a (IRB Humanities & Soc. Sc., Rm. 623)
		Intercultural Training Methods (Education, Lecture Rm. 2)	Seminar on Private Int'l Law: Introduction to Int'l Commercial Arbitration (IRB Humanities & Soc. Sc., Rms. 409/410)		
			Int'l Environmental Law (Information Sciences, Lect. Rm. 4)		
(III) 13:00-14:30	Education in Japan (Education, Lecture Rm. 2)	Advanced Architectural and Urban Planning Workshop 1 (ES Bldg, Rm. 408 & Studio for Graduate Students <435>)	Intro to International Development (GSID, 8F, Auditorium)	漢字 1000 (IEEC, Rm. 207E)	Comparative Studies in Jurisprudence: The Law & its Personnel (Law, Sem. Rm. 905)
	Comparative Studies in Constitutional Law: Outline of the Modern Constitution (IRB Humanities & Soc. Sc., Rm. 408)		Introduction to Chemical & Biological Industries (Eng. Bldg. 1, Rm. 143)	Advanced Architectural and Urban Planning Workshop 2 (ES Bldg, Rm. 408 & Studio for Graduate Students <435>)	
(IV) 14:45-16:15	Comparative Studies in Constitutional Law: Outline of the Modern Constitution (IRB Humanities & Soc. Sc., Rm. 408)	Advanced Architectural and Urban Planning Workshop 1 (ES Bldg, Rm. 408 & Studio for Graduate Students <435>)	Immigration in Japan: Law, Policy, and Society (IEEC, Rm. 207W)	日本文化論 II (IEEC, 207W)	Advanced Architectural and Urban Planning Workshop 2 (ES Bldg, Rm. 408 & Studio for Graduate Students <435>)
	Introduction to Japanese Politics (IEEC, Rm. 201)	Disney as Cultural Teacher (IEEC, Rm. 207)	Intro to Production Engineering (Eng. Bldg. 2, Rm. 222)		Contemporary Japanese Society (IEEC, Rm. 207)
	国際関係論 II <J> (IEEC, Rm. 207W)	Topics in the Geography of Culture II: Map appreciation (IRB Humanities & Soc. Sc., Rm. 522)			言語学入門 II <J> (IEEC, Rm. 201) From Apr 17
	Academic Japanese V (漢字 2000) (IEEC, Rm. 207E)	Perspectives in Mathematical Sciences III/I (Science Bldg. 1, Rm. 109)			
(V) 16:30-18:00	Studies in Jurisprudence: Law as Political Theory IA (Law, Sem. Rm. 905) First class on Thu, Apr 9	English Communication on Environmental Issues (Environmental Studies Hall, Lecture Rm. 2)	Field Seminar on Environmental Studies (Env. Studies Hall, Lect. Rm 1)	日本語文化入門 I <J> (Letters, Rm. 237)	Pragmatics of Verbal Expression a (IRB Humanities & Soc. Sc., Rm. 623)
	日本語学・日本語教育学 II <J> (IEEC, Rm. 207E)	International Co-operation Law/Professional Studies in International Law (GSID, 6F, Lecture Rm. 3 (613))	Teaching Practice in the Japanese Community (Poppins-After-School)	日本文学 II <J> (IEEC, Rm. 207E)	
(VI) 18:15-19:45		Academic Japanese (L&P) II (IEEC, Rm. 301)	Academic Japanese (R&W) II (IEEC, Rm. 301)	Business Japanese II (IEEC, Rm. 207E)	
		Academic Japanese (L&P) IV (IEEC, Rm. 207E)	Academic Japanese (R&W) IV (IEEC, Rm. 207E)	Business Japanese IV (IEEC, Rm. 207W)	

2. < Global 30 (G30) International Programmes (English-taught)>

Website for G30 programmes: <http://admissions.g30.nagoya-u.ac.jp/en/index.php>

Undergraduate Programmes:

Detailed information on undergraduate G30 programmes, including course lists and syllabi:
<http://admissions.g30.nagoya-u.ac.jp/en/Program/undergraduate/>

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|-----------------------------------|--|
| 1. Automotive Engineering | Mechanical & Aerospace Engineering
Electrical, Electronic, & Information Engineering |
| 2. Biological Sciences | Biological Science
Applied Biosciences |
| 3. Chemistry | Chemistry
Chemical and Biological Engineering |
| 4. Fundamental & Applied Physics | Physics
Physical Science and Engineering |
| 5. Social Sciences | Law and Political Science
Economics and Business Administration |
| 6. Japan-in-Asia Cultural Studies | Modern Literature, Cinema, Modern History
http://lit.nagoya-u.ac.jp/english/g30/ |

Japan-in-Asia Cultural Studies – Course List

<i>Course Name</i>	<i>Professor</i>	<i>Day/Period</i>	<i>Place</i>
New Perspectives on Modern Japanese Literature: Literary representations of love, longing, and desire	Kristina IWATA	Mon/2	Letters, Rm. 129
Language in Social Interaction I	ASAO Yoshihiko	Mon/2	Letters, Rm. 131
Asian Cinema after 1945	MA Ran	Tue/4	Letters, Rm. 131
History of Modern Japanese History: Politics and cultural productions	KAKIHARA Satoko	Wed/3	Letters, Rm. 131
Classical Film Theory	FUJIKI Hideaki	Wed/5	Letters, Rm. 131
East Asia in World History	Nathan HOPSON	Thu/1	Letters, Rm. 131
Japanese Culture and Asia	Nathan HOPSON	Thu/5	Letters, Rm. 131

Graduate Programmes:

Detailed information on graduate G30 programmes:

<http://admissions.g30.nagoya-u.ac.jp/en/Program/graduate/>

Information on laboratories and research groups:

http://admissions.g30.nagoya-u.ac.jp/en/Program/graduate/laboratories_groups.html

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| 1. Science/Bioagricultural Sciences/
Medicine | Biological & Bioagricultural Sciences |
| 2. Science/Engineering | Chemistry |
| 3. Languages and Cultures | Comparative Studies of Language and Culture
http://www.lang.nagoya-u.ac.jp/G30/clc/pdf/course-descriptions-15.pdf |

Languages & Culture – Course List (Open to UG & PG NUPACE Students)

<i>Course Name</i>	<i>Professor</i>	<i>Day/Period</i>	<i>Place</i>
Cultural & Intellectual History of Japan IV	Dylan MCGEE	Mon/2	North Bldg for Interdepartmental Education (全学教育棟北棟), Rm. 105)
Word & Image in Japanese Narrative IV	Dylan MCGEE	Mon/4	North Bldg for Interdepartmental Education (全学教育棟北棟), Rm. 105)

Sociocultural Perspectives in Language Learning II	Jeremy CROSS	Mon/5	IRB, Rm. 522
Topics in the Geography of Culture II	Simon POTTER	Tue/4	IRB, Rm. 522
A Comparative Approach to Media Discourse II	Edward HAIG	Wed/3	North Bldg for Interdepartmental Education (全学教育棟北 棟), Rm. 105)
Studies in Modern Cultural Change	Mark WEEKS	Wed/4	IRB, Rm. 522

4. Economics Economics & Business Administration
5. Medicine Medical Science
6. Science/Mathematics Physics & Mathematics
7. Japan-in-Asia Cultural Studies Humanities

<http://lit.nagoya-u.ac.jp/english/g30/>

Japan-in-Asia Cultural Studies – Course List

<i>Course Name</i>	<i>Professor</i>	<i>Day/Period</i>	<i>Place</i>
Graduate Seminar: Literary Theory and Practice II: Japanese literature and the city (open to UG & PG NUPACE students)	Kristina IWATA	Mon/3	Letters, Rm. 131
Graduate Seminar: Modern Japanese cultural history II (open to UG & PG NUPACE students)	Nathan HOPSON	Thu/3	Letters, Rm. 131
Research Methods for Culture and History III	KAKIHARA Satoko	Thu/4	Letters, Rm. 131
Graduate Seminar: Cinema Theory and Practice II – Global Film Culture (open to UG & PG NUPACE students)	MA Ran	Fri/5	Letters, Rm. 131

3. <Courses in the Student's Major Taught in Japanese >

Students participating in NUPACE are eligible to register for most courses offered to degree-seeking students at Nagoya University, provided that they have a suitable academic background and possess level N1 of the Japanese Language Proficiency Test (JLPT). Access to online information on individual schools and departments is available at <http://www.nagoya-u.ac.jp/about-nu/org/scb-list/>.

The following is a list of Nagoya University's schools and corresponding departments, with details on courses and syllabi available at the URLs listed beneath the departments:

学部レベル:

- 文学部: 哲学、文明論、歴史学、文化史学、文学、言語学、環境・行動学
<http://syllabus.lit.nagoya-u.ac.jp/>
- 教育学部: 生涯教育学科、学校教育学科、国際教育文化学、心理行動学科、発達臨床学科
<http://www.educa.nagoya-u.ac.jp/school/index.html>
- 法学部: 基礎実定法学、基礎政治学、現代基礎法学、紛争処理法制、企業経済法制、公共政策、国際関係、法政情報
<http://infosv.law.nagoya-u.ac.jp/syllabus/as/v/ngo/law/ug/14/pubList>
- 経済学部: 理論経済、応用経済、企業経営、情報会計
http://www.soec.nagoya-u.ac.jp/hbm/under_gr/school.html
- 情報文化学部: 複雑システム、数理情報、環境システム、環境法系システム、社会地域環境、心理システム、メディア社会
<http://www.sis.nagoya-u.ac.jp/aboutsis/gakka.html>
- 理学部: 数学、物理学、化学、生物科学、地球惑星科学
<http://www.sci.nagoya-u.ac.jp/education/index.html>

医学部: 解剖学、生理学、生化学、病理学、微生物学、医動物学、免疫学、法医学、衛生学、公衆衛生学、予防医学、内科学、神経内科学、外科学、胸部外科学、整形外科学、産婦人科学、眼科学、精神医学、小児科学、皮膚科学、泌尿器科学、耳鼻咽喉科学、放射線医学、麻酔学、口腔外科学、脳神経外科学、老年科学、救急医学、臨床検査医学
<http://www.med.nagoya-u.ac.jp/medical/1804/index.html> (medicine)
基礎看護学、臨床看護学、発達看護学、地域・住宅看護学、基礎放射線技術学、医用放射線技術学、基礎検査学、病因・病態検査学、基礎理学療法学、病態理学療法学、基礎作業療法学、病態作業療法学
<http://www.met.nagoya-u.ac.jp/SCHOOL/kyoiku.html> (health sciences)

工学部: 応用科学、分子化学工学、生物機能科学、材料工学、応用物理学、量子エネルギー工学、電気電子工学、情報工学、機械システム工学、電子機械工学、航空宇宙工学、環境土木工学、建築学
<http://www.engg.nagoya-u.ac.jp/school/index.html>

農学部: 生物環境科学、資源生物科学、応用生命科学
<http://www.agr.nagoya-u.ac.jp/agricultural/agg-program.html>

大学院レベル:

文学研究科: 比較人文学、日本文化学、てつがく、言語学、東洋学、日本私学、東洋史学、西洋史学、美術史学、考古学、日本文学、日本語学、西洋文学、西洋語学
<http://syllabus.lit.nagoya-u.ac.jp/public/index>

教育発達科学研究科: 生涯教育学、学校情報環境学、相関教育科学、高等教育学、生涯スポーツ科学、心理社会行動科学、精神発達臨床科学、スポーツ行動科学
<http://www.educa.nagoya-u.ac.jp/graduate/index.html>

法学研究科: 基幹法、政治学、現代法システム論、国際・比較法政、アジア法政
<http://infosr.law.nagoya-u.ac.jp/syllabus/as/v/ngo/law/gs/14/pubList>

経済学研究科: 市場・制度分析、社会経済分析、制作システム分析、社会環境システム、企業システム、経営改新、情報創造
http://www.soec.nagoya-u.ac.jp/btm/graduate/grad_sch.html

理学研究科: 素粒子宇宙物理学専攻、物質理学専攻、生命理学専攻
<http://www.sci.nagoya-u.ac.jp/graduate/rigaku.html>

医学系研究科: 分子総合医学専攻、細胞情報医学専攻、機能構築医学専攻、健康社会医学専攻、医科学専攻医療行政コース、看護学専攻、医療技術学専攻、リハビリテーション療法学専攻
<http://www.med.nagoya-u.ac.jp/medical/1854/igakubakushikatei.html> (medicine)
<http://www.met.nagoya-u.ac.jp/NAVI/entrance-g.html> (health sciences)

工学研究科: 科学・生物工学専攻、マテリアル理工学専攻、電子情報システム専攻、機械理工学専攻、航空宇宙工学専攻、社会基盤工学専攻、結晶材料工学専攻、エネルギー理工学専攻、量子工学専攻、マイクロ・ナノシステム工学専攻、物質制御工学専攻、計算理工学専攻
<http://www.engg.nagoya-u.ac.jp/graduate/index.html>

生命農学研究科: 生物圏資源学専攻、生物機構・機能科学専攻、応用分子生命科学専攻、生命技術科学専攻
<http://www.agr.nagoya-u.ac.jp/graduate-school/grsc-4major.html>

国際開発研究科: 国際開発専攻、国際協力専攻、国際コミュニケーション専攻
<http://www.gsid.nagoya-u.ac.jp/global/faculty/index.html>

多元数理科学研究科: 基幹数理、自然数理、社会数理、数理分析、高次元相

<http://www.math.nagoya-u.ac.jp/ja/admission/2014/research.html>

国際言語文化研究科: 日本語文化学、日本語教育学、応用言語学、比較日本文学、現代日本語学、日本語教育方法論、多元文化論、先端文化論、アメリカ言語文化、東アジア言語文化、ヨーロッパ言語文化、ジェンダー論、メディアプロフェッショナル論

<http://www.lang.nagoya-u.ac.jp/koza.html>

環境学研究科: 地球環境科学専攻、都市環境学専攻、社会環境学専攻

<http://www.env.nagoya-u.ac.jp/syllabus/cur/syllabus.php>

情報科学研究科: 計算機数理科学専攻、情報システム学専攻、メディア科学専攻、複雑系科学専攻、社会システム情報学専攻

<http://www.is.nagoya-u.ac.jp/intro/dept.html>

創薬科学研究科: 創薬有機化学、創薬生物科学、創薬分子構造学

<http://www.ps.nagoya-u.ac.jp/research/>

3. Notes on Japanese-taught and other Courses/その他の授業 について

Students participating in NUPACE are eligible to register for Japanese-taught and other courses offered to degree-seeking students at Nagoya University. Prior to registration, however, they are requested to consult their academic advisors (pp. 44~45) 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. Students may not register for any sport/physical exercise courses.
2. Students may not take more than one foreign language course 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 44-45 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. 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。
2. 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一つまでです。

GIS (個人勉学指導)

名古屋大学での勉学が二学期目に入ると、GIS(個人勉学指導)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。

6 ページ→2 単位 18 ページ→6 単位
12 ページ→4 単位 24 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。

4. Evaluation/Grading System

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’ upon completion of their term of exchange.

All NUPACE students will receive two academic transcripts, one of which will be sent directly to their home institutions. The transcripts will contain the names of courses studied, number of credits awarded, letter grades and scores out of one hundred. 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 ECTS (European Credit Transfer and Accumulation System) scale.

Nagoya U. Grading System		ECTS Equivalent Scale	
S (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 ECTS grading system)

Students who take subjects for credit 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’.

Submission of Research or Guided Independent Study Reports:

‘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 each semester. GIS/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 spring 2015 semester: Friday, 31 July 2015

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・しどうきょういん留学生担当者のための短期留学生受入れりゅうがくせい たんとしやマニュアル』。

「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さなかった場合、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、単位数、成績(ABC)、スコア(%)が表示されます。NUPACE 生は名古屋大学の評価方式によるものと、それを ECTS(ヨーロッパ単位互換制度)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。

業科目を履修登録した場合は、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。

研究あるいは GIS(個人勉学指導)の報告書提出について:

「特別研究学生」と GIS(個人勉学指導)を行う学生は、各学期末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(2015年度前期):2015年7月31日(金)

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。

Courses in Japanese & Other Languages

Japanese Language Programmes

Co-ordinator: ISHIZAKI Toshiko

Place: Int'l Education & Exchange Centre <IEEC> (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*, Business Japanese, 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 ILC, 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.

Textbook:

『名古屋大学日本語コース中級I』 compiled and edited by the Japanese Language Education Research Group, Nagoya University (2012)

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.

Textbook:

『名古屋大学日本語コース中級II』 compiled and edited by the Japanese Language Education Research Group, Nagoya University (2012)

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 ILC, 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 ILC, Nagoya University.

2. Course Structure

I. Standard Course in Japanese

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

Two comprehensive classes, Elementary Japanese I (SJ101) and Elementary Japanese II (SJ102), 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

Courses in Japanese & Other Languages

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)		『名古屋大学日本語コース中級I』
Intermediate II	SJ202 (C1 & C2)	SJ202(R)	SJ202(L)	SJ202(G)		『名古屋大学日本語コース中級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 (IJ111) (covering elementary levels I and II) and Elementary Japanese II (IJ112) (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. 10 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)

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

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

Courses in Japanese & Other Languages

3. 漢字< Kanji > 1000

This class is aimed at students who have mastered approximately 300 *kanji*, and concentrates on the 1000 *kanji* covered at levels N3~N2 of the Japanese Language Proficiency Test.

漢字300字程度を学習した学生を対象に、日本語能力試験N3-N2程度の漢字1000字を目標に学習する。

Textbook:

『漢字マスター Vol. 3 2級漢字 1000』

4. Academic Japanese (Listening and Presentation) II <G30>

In this course, students will acquire listening comprehension skills for longer audio segments, and make simple academic presentations. Class materials are designed for higher-level intermediate students.

Course material: 『もつと中級 日本語で挑戦！ スピーチ&ディスカッション』凡人社

Assessment criteria: Attendance: 30%, participation: 30%, midterm: 20%, final: 20%

5. Academic Japanese (Reading and Writing) II <G30>

In this course, students will acquire fundamental reading and composition skills to read and write analytical texts. The course aims to develop skills to comprehend and compose longer texts, while at the same time covering intermediate-level vocabulary, grammar, and Japanese characters. Class materials are designed for higher-level intermediate students.

Course material: 『大学・大学院 留学生の日本語①読解編』アルク

『大学・大学院 留学生の日本語②作文編』アルク

Assessment criteria: Attendance: 30%, participation: 30%, midterm: 20%, final: 20%

6. Academic Japanese (Listening and Presentation) IV <G30>

In this course, students will acquire the skills to make academic presentations related to their research and formulate appropriate questions and answers regarding specific presentations. Class materials are designed for advanced students.

Course material: 『アカデミック・スキルを身につける 聴解・発表ワークブック』スリーエーネットワーク

Assessment criteria: Attendance: 30%, participation: 30%, midterm: 20%, final: 20%

7. Academic Japanese (Reading and Writing) IV <G30>

In this course, students will acquire fundamental skills to read academic dissertations and articles, as well as write reports and dissertations related to their research. At the end of the semester, students will write a longer report on a topic of interest. Class materials are designed for advanced students.

Course material: 『大学・大学院 留学生の日本語③論文読解編』アルク

『大学・大学院 留学生の日本語④論文作成編』アルク

Assessment criteria: Attendance: 30%, participation: 30%, midterm: 20%, final: 20%

8. Academic Japanese (Reading and Writing) V (漢字< Kanji > 2000) <G30>

Prerequisite: Participants should already know approximately 1,000 *kanji*.

In this course, participants learn about 2000 *kanji* and *kanji* words which are listed by frequency. Students are required to take a *kanji* test in every lesson (240-640 words with 80 *kanji*) in order to

Courses in Japanese & Other Languages

increase their *kanji* vocabulary. Kanji tests comprise of both reading and writing tests, of which the reading test is obligatory. After the *kanji* test, various topics about *kanji* (rules of Japanese *kanji* pronunciation, kanji transitive/intransitive verbs, passive/causative forms, etc.) are lectured on.

Evaluation:

Attendance: 30%, participation: 20%, *kanji* tests: 50%

Textbook:

『日本語学習のためのよく使う順 漢字2100』三省堂2,500円＋税

9. Business Japanese II

In this course, students will learn Japanese expressions considered essential knowledge for business people in Japan. Based on various themes, students will develop the communication styles and expressions required in Japanese business settings. The course also covers fundamental business vocabulary. Class materials are designed for higher-level intermediate students.

Course material: 『新装版 ビジネスのための日本語』スリーエーネットワーク

Assessment criteria: Attendance: 30%, participation: 30%, midterm: 20%, final: 20%

10. Business Japanese IV

In this course, students will learn Japanese expressions required for job hunting, as well as cultural elements inherent in Japanese business practices with the aim of preparing them to function independently within Japanese society. Students will practice how to take interviews and make presentations, focusing on business Japanese deemed useful in actual business situations.

Course material: 『新装版 商談のための日本語』スリーエーネットワーク

Attendance: 30%, participation: 30%, midterm: 20%, final: 20%

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

NB. The following courses are taught in Japanese and require at least level N2 of the Japanese Language Proficiency Test (JLPT) or equivalent.

1. 国際関係論 II (Global Society II)

Co-ordinator: KIM Kyungmook

Class: Mondays, 14:45~16:15

Place: International Education & Exchange Centre, Rm. 207W

本授業ではアジア太平洋地域の国際関係を市民社会の視点からクリティカルに捉える。具体的には、当該地域における人権、民主化、開発、移住者・難民、紛争と和平などのテーマを理論と実践の視点から扱う。

- 1 平和と開発の世紀
- 2 グローバルガバナンス
- 3 国連
- 4 難民
- 5 平和構築
- 6 人間開発
- 7 人権と権利基盤型アプローチ
- 8 ジェンダー平等
- 9 子どもと開発

Courses in Japanese & Other Languages

- 10 NGO と市民社会
- 11 開発と文化
- 12 公正貿易 フェアトレード
- 13 持続可能な生活様式
- 14 企業の社会貢献と責任ある消費者
- 15 開発教育

Reference Materials:

滝澤美佐子・牧田東一編『国際協力のレッスンー地球市民の国際協力』(学陽書房、2013年)

Evaluation:

出席、小レポート、期末レポート

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

Co-ordinator: UKIBA Masachika
Class: Thursdays, 14:45~16:15
Place: International Education & Exchange Centre, Rm. 207W

日本人にとって、韓国は「似ている」ようでどこかが「違う」、ちょっと気になる国である。この講義では、日本人が韓国の社会や文化のどこに違和感や共感を抱くのかを吟味し、韓国という<鏡>に映った日本人の自画像を議論していく。韓国を比較の対象とすることで、日本を東アジア文化圏のなかに位置付ける、広い視野を獲得するのがこの授業のねらいである。

Topics to be covered:

1. 日本人の韓国体験記を読む
2. 激しい受験戦争と母の祈り
3. 子どもと向き合う韓国の父親
4. 現代に生きる儒教精神
5. 占いと巫俗信仰
6. 在日コリアンと日本社会

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Ⅱ (Introduction to Japanese Linguistics II)

Co-ordinator: LEE Tack Ung
Class: Mondays, 16:30~18:30
Place: International Education & Exchange Centre, Rm. 207E

本講義では、日本語教育で主に問題となる文法項目を取りあげ、整理・検討することによって、文法の基本的知識を身に付けることを目標とする。毎回、簡単な課題を取りあげ、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。

また、本講義では日本語教育の基礎的知識を身に付けることももう一つの目標としている。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、誤用分析などを紹介する予定である。

Topics to be covered:

Courses in Japanese & Other Languages

I 日本語学(前半)

1. テンス・アスペクト
2. モダリティ
3. 待遇表現

II 日本語教育学(後半)

1. 4技能(話す、聞く、読む、書く)の指導法について
2. 誤用分析

Reference Materials:

授業の際に紹介する。

Evaluation:

1. 授業への参加度(授業態度) 30%
2. テスト 70%

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

Co-ordinator: MOMIYAMA Yosuke
Class: Fridays, 14:45~16:15
Place: International Education & Exchange Centre, Rm. 201

言語学の一分野である意味論について学ぶ。意味研究の重要性、言語の意味に対する考え方、意味分析の資料などの基本的な事柄について理解したうえで、特に現代日本語を素材として、類義表現・多義表現などの分析方法を学び、自ら分析できるようになることを目指す。認知意味論の基本的な考え方についても解説する。

Reference Materials:

ハンドアウトを配布する

Evaluation:

3. 出席
4. 授業への貢献度・積極性
5. レポートまたはテスト

5. 日本文学 II (Japanese Literature II)

Co-ordinator: TOKUHIRO Yasuyo
Class: Thursdays, 16:30~18:00
Place: International Education & Exchange Centre, Rm. 207E

日本の詩歌について時代を追って鑑賞します。日本文学 II では、明治時代から現代までの詩・短歌・俳句・J-POP の歌詞などをとりあげます。

Topics to be covered:

- 1 日本の詩歌について
- 2 明治・大正の詩 中原中也・萩原朔太郎・北原白秋他
- 3 明治・大正の短歌 斎藤茂吉・石川啄木・与謝野晶子他
- 4 明治・大正の俳句 正岡子規・高浜虚子・種田山頭火他
- 5 昭和以降の詩 金子光晴・石原吉郎・「荒地」の詩人
- 6 昭和以降の短歌 塚本邦雄・寺山修司・俵万智他
- 7 昭和以降の俳句 金子兜太・高屋窓秋・正木よう子他
- 8 詩のレトリック
- 9 現代の詩歌 1 谷川俊太郎・川崎洋・長田弘他
- 10 現代の詩歌 2 新川和江・吉原幸子・茨木のり子他
- 11 現代の詩歌 3 同時代の人々の詩

Courses in Japanese & Other Languages

- 12 JPOPの歌詞 1
- 13 JPOPの歌詞 2
- 14 テスト(時間内に作文)

Reference Materials:

ハンドアウト随時配布

Evaluation:

出席	20%
授業内提出物	60%
テスト	20%

Graduate School of Languages & Cultures

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

Course Registration – English

Pick up a yellow course registration form at the Graduate School of Languages & Cultures (GSLC) counter (Office, 1F, IRB Humanities & Social Sciences). After filling the form out, and writing NUPACE in capital letters at the top of it, submit the relevant section of the form to the same counter during the period below. When submitting the form, you will also be required to submit proof, taking the form of an original score sheet, that you have already attained the following English level or above: TOEFL iBT 71/TOEIC 663/IELTS 5.5.

Be sure to keep the remaining portion of the registration form to submit to the course instructor at the first class.

Registration Period:	Wed, Apr 8~Mon, Apr 13 at 09:00~12:00 and 13:00~17:00
Class Placement:	Wed, Apr 15 at 9:00~ on the notice-board <university-wide courses>, 1F, Liberal Arts and Sciences Main Building (School of Informatics & Sciences) and Graduate School of Languages & Cultures (GSLC) counter (<u>Office, 1F, IRB Humanities & Social Sciences</u>). Your placement will be announced using the registration number that is printed on your registration form.

NB. English language courses offered by the Graduate School of Languages & Cultures commence on Fri, Apr 17, 2015. Students absent from the first class of any language class will not be considered eligible to enrol.

Course Registration – Other Languages

Pick up a light blue course registration form at the Graduate School of Languages & Cultures (GSLC) counter (Office, 1F, IRB Humanities & Social Sciences) from Wed, Apr 8. After filling the form in, and writing NUPACE in capital letters at the top of 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, submit another section of the registration form, labelled 'For Office Use', into the "course application box" at the GSLC counter between Fri, Apr 10 and Fri, Apr 24 (9:00~17:00).

NB. Other language courses offered by the Graduate School of Languages & Cultures commence on Fri, Apr 10, 2015. Students absent from the first class of any language class will not be considered eligible to enrol.

Courses in the Student's Major

Institute of Liberal Arts & Sciences (ILAS)

Relationships and Communication I, II

Co-ordinator: Go YOSHIDA (goyoshida@gmail.com)
Class: Mondays, 10:30~12:00
Place: Liberal Arts & Sciences Building, 1F, Room A12

NB: These courses are intended for graduate students, but may be open to undergraduates, depending on enrolment. Please contact the course co-ordinator in advance

Healthy relationships are not those with an absence of problems, but rather, those that confront (not avoid) and solve problems as they arise. We can solve relational problems by first recognising and accepting our involvement, and second, to set boundaries through assertive communication. It starts and ends by controlling what we can, within a structure of accountability where there are both freedom and responsibility. Ultimately, the relationships we have are a result of our choices and actions and what we have allowed to happen. In this class, students will gain a basic understanding of who we are, and develop practical skills—in particular, conflict management skills—to manage relationships effectively.

My classes go beyond the 'academics' and are designed to develop life skills (いきる力)—skills needed in life regardless of major, profession, or aspiration—by stimulating both mind and heart. This takes shape in the form of a three-way approach to teaching—through class time, assignments, and individual meetings. Through these classes, engaged students will be better prepared for life after university, through the transformation of the mind.

Topics to be covered:

- Who We Are
- Relationship Management 1: Boundaries
- Relationship Management 2: Control and Responsibility
- Change
- Communication and Assertiveness
- Forgiveness
- Selecting a Partner/Marriage

Reference Materials:

1. Arbinger Institute, *The Anatomy of Peace: Resolving the Heart of Conflict*, Berrett-Koehler; May 2008.
2. Maxwell, John C., *The Difference Maker: Making Your Attitude Your Greatest Asset*, Thomas Nelson; August 2006.

International Education & Exchange Centre

1. Contemporary Japanese Society

Co-ordinator: NOMIZU Tsutomu
Class: Fridays, 14:45~16:15
Place: International Education & Exchange Centre, Room 207

This course, taking the form of lectures and discussion classes, aims to introduce students to the main features of contemporary Japanese society. Areas of focus include aspects of Japanese law, economy, education, modernisation and the environment.

Topics to be covered (tentative):

Apr 10	Course Introduction	(NOMIZU Tsutomu, IEEC)
Apr 17	The Japanese Education System – Examination Hell in Japan	(FURUYA Reiko, Engineering)
Apr 24	Legal Responses to the March 11 Disaster or other topics	(Frank BENNETT, Law)

Courses in the Student's Major

May 1	<i>no class</i>	
May 8	Styles of Reasoning and Socialisation in Japan: Comparisons with the US and France	(WATANABE Masako, Edu.)
May 15	English Education and the Internationalisation of Japan	(MURAYAMA, Kanae, IEEC)
May 22	Managing the Human Service Market: The Case of Long-Term Care in Japan	(KADOYA Yoshihiko, Econ.)
May29	Earthquakes and Seismic Risk in Japan	(Simon WALLIS, GSES))
Jun 5	Modernisation in Meiji Japan: Field trip to Meiji-mura	(NUPACE Office, IEEC)
Jun 12	Japanese Animation	(WAKUI Takashi, GSLC)
Jun 19	Development Issues of Okinawa and Japanese Economy	(UMEMURA Tetsuo, GSID)
Jun 26	<i>TBA</i>	
Jul 3	Japanese Business: How to read the financial statements of Japanese Companies	(NOGUCHI Akihiro, Econ.)
Jul 10	Cross-cultural Exchange in Japan	(TAKAI Jiro, Education)
Jul 17	Atomic Energy Development & Environmental Problems	(NOMIZU Tsutomu, IEEC)

Reference Materials:

Reference and reading materials for each class will be made available to students one week in advance (to be collected at the NUPACE Office). Students should ensure that they read the assigned materials prior to attending class.

Evaluation:

Attendance & Participation:	25%	
Written Reports:	75%	(25% x 3)

Students are required to write three reports, ensuring that they **attach bibliographies of reference materials referred to**. Each report's length should be at least 1,500 words (approximately four sides of A4-size paper), exclusive of foot/endnotes and bibliography. The first of the reports should deal with **one** of the topics covered in weeks 2~5 of the course (submission deadline: May 22, 2015); the second with a topic covered in weeks 6~10 (submission deadline: Jun 26, 2015), and the third report with a topic covered in weeks 11~14 (submission deadline: Jul 24, 2015). Students should submit their reports in Microsoft Word or PDF format to nomizu@iee.nagoya-u.ac.jp, **indicating the name of the instructor to whom they are addressed**.

2. Disney as Cultural Teacher

Co-ordinator:	David POMATTI
Class:	Tuesdays, 14:45~16:15
Place:	International Education & Exchange Centre, Room 207

This is a media-literacy course on “reading Disney”: how to understand the social, cultural, and gender messages encoded in Disney features, from the earliest animations to full-length “live action” movies, as well as the Disney Worldview, Disneyfication, and whether Disney is “good” for children.

From the beginning, Walt Disney sought to present “American” values and viewpoints, as well as ones deemed universal, through his productions. The nature of this Americanism has changed over the years as American society has changed, and this is reflected in the images. But core patterns have remained. Through lecture and video viewing, we will look at 1) the social and psychological meaning of Mickey Mouse and other characters, 2) the process of Disneyfication (changing sources to fit the Disney Formula), 3) the evolving stereotypes in Disney, 4) the effects on children of the stereotypes and commercialism, 5) the Disney Worldview, 6) Disney's ideas of history and of nature, 7) Disney and feminism, and 8) how Disney has adapted to different countries. Materials for viewing and analysis include early Mickey Mouse cartoons, *Silly Symphonies*, *Aladdin*, *The Little Mermaid*, *Pocahontas*, *Bambi*, Disney *True Live Adventures*, *Cinderella*, and *Pretty Woman*.

Courses in the Student's Major

Topics to be covered:

1. Disney Project Questionnaire (and material on the extent of the Disney Corporation and its reception by foreign audiences)
 - Disney questionnaire*
 - “*It all started with a mouse*” (Japanese); *Disney octopus*
2. What We Can Learn from Mickey Mouse (earliest Disney animation and the meanings of characters)
 - Plane Crazy*
3. The Silly Symphonies (sentimentalism and populist messages)
4. “Is Disney good for children?” (critical examination of messages in Disney animation: Snow White, Aladdin, The Little Mermaid)
 - Classic Disney Character Formulas*
 - Mickey Mouse Monopoly (video): Study Guide & Script*
 - Themes in Disney Animation/Mickey Mouse Monopoly (worksheet)*
 - Understanding a Disney World View (worksheet)*
 - Disney’s Dead Mothers Club*
 - Handouts on Disney Animation Tropes (plus one for each movie)*
 - Chapter excerpts on Jasmine (Aladdin) and The Little Mermaid*
 - Ikigai in The Little Mermaid (worksheet)*
 - Song lyrics: The Little Mermaid*
 - “*The Disney Dialogue*” (written assignment): *explanation*
5. Disney’s Pocahontas (Disneyfied history, moral messages for the present)
 - The Pocahontas Myth*
 - Symbolic Boundaries*
 - Chapter excerpt on Pocahontas*
 - Pocahontas script / movie guide*
 - Cultural Messages in Pocahontas (student paper)*
 - “*Final Report*” (written assignment): *explanation*
6. The Disney Princesses (commodification of childhood, sexist or feminist messages?)
 - “*What’s Wrong With Cinderella?*”/ *Others*
 - Disney Princess quizzes*
 - “*Disney Animation and Feminism*” (Japanese)
7. The Disney View of Nature (Bambi and the “True Life Adventures”)
 - “*Must We Shoot Bambi?*”
 - What Does Bambi Teach Us About Nature? (worksheet)*
 - Chapter excerpts on Disney and nature*
 - Elements of Disneyfication in Current TV Nature Programmes (worksheet)*
8. Disney and Feminism (adaptations and messages in Cinderella and Pretty Woman)
 - Cinderella handouts and worksheet*
 - Pretty Woman and the Male Gaze (viewing exercise)*
 - Pretty Woman and Third-Wave Feminism*

Textbook:

Pomatti, D., *Disney as Cultural Teacher*

Reference Materials:

A list of “Disney Studies” articles will be supplied by the teacher, from which students may choose to receive copies.

Courses in the Student's Major

Evaluation:

Short worksheets related to the movies and two longer assignments: a "Disney Dialogue" about Disney's effects on children and a final report.

3. Immigration in Japan: Law, Policy, and Society

Co-ordinator: Claudia ISHIKAWA (k46189a@cc.nagoya-u.ac.jp)
Class: Wednesdays, 14:45~16:15
Place: International Education & Exchange Centre, Room 207W

This course aims to analyse the legal and social status of foreigners in Japan, focusing on the immigration law framework, immigration policy, the rights and protections afforded under domestic laws, and prospective developments vis-à-vis their admission and residence. Time will also be devoted to discussing Japanese perceptions of foreigners, international marriage and families, as well as the showing of videos

Students are encouraged to draw comparisons with the situation in their home countries and, possibly, to examine the protection afforded to foreigners under international law.

Topics to be covered:

Apr 15 Introduction
Apr 22 Citizenship in Japan
Apr 29 *National Holiday*
May 6 *National Holiday*
May 13 Japan's Immigration Framework I: A Short History
May 20 Japan's Immigration Framework II: Relevant Laws and Ordinances
May 27 *No Class*
Jun 3 Assessment of Current Immigration Policy Developments
Jun 10 Japan's Refugee Policy
Jun 17 Composition of Foreigners in Japan
Jun 24 Legal Workers: DVD *Sour Strawberries*
Jul 1 Undocumented (Illegal) Workers: Video *Overstay*
Jul 8 Foreigners' Civil and Political Rights under Domestic Law
Jun 15 Foreigners' Social and Economic Rights under Domestic Law
Jul 22 International Marriage and Families
Jul 29 Japanese Perception of Foreigners

Notes:

1. **Participation:** Students are expected to prepare for each class, and to participate actively.
2. **Class Proceedings:** The course consists of both lectures and seminars. During seminars students are expected to take it in turn to both give presentations and chair the class.
3. **Presentation:** Students will be asked to give presentations (20~30 minutes) on a subject relevant to the topic covered in the week in which the presentation is scheduled. Visual aids or handouts should be prepared.
4. **Essay:** Students are required to write one essay, which may be based on their presentation. The length of the essay should be 2,000~3,000 words (4,000~6,000 characters if written in Japanese), exclusive of bibliography and footnotes. Essay titles should be discussed with the class co-ordinator in advance. The submission deadline is 17:00 on Wednesday, July 29, 2015. Students are advised that essays submitted after the deadline will not be accepted.

Reference Materials:

The following materials, listed alphabetically by author, and more, are available in my Office (IEEC, 205). The class co-ordinator also has numerous Japanese language texts:

Brody, Betsy (2002). *Opening the Door: Immigration, Ethnicity and Globalisation in Japan*. Routledge.

Courses in the Student's Major

- Carvalho, Daniela de (2003) *Migrants and Identity in Japan and Brazil: The Nikkeijin*. RoutledgeCurzon.
- Cornelius, Wayne A. et al (eds.) (1994). *Controlling Immigration: A Global Perspective*. Stanford University Press.
- Douglass, Mike and Glenda S. Roberts (eds.) (2000). *Japan and Global Migration: Foreign workers and the advent of a multicultural society*. Routledge.
- Goodman, Roger et al (eds.) (2003). *Global Japan: The experience of Japan's new immigrant and overseas communities*. RoutledgeCurzon
- Herbert, Wolfgang (1996) *Foreign Workers and Law Enforcement in Japan*. Kegan Paul International.
- Hirowatari, Seigo. **Foreign Workers and Immigration Policy** in Banno, Junji (Ed.) (1998). *The Political Economy of Japanese Society, Volume 2*. Oxford University Press.
- Iwasawa, Yuji (1998). *International Law, Human Rights and Japanese Law: The impact of International Law on Japanese Law*. Oxford University Press.
- Japan Business Federation (Nippon Keidanren) (2003). *Interim Recommendations on Accepting Non- Japanese Workers*.
- Lee Soo Im et al (eds.) (2006). *Japan's Diversity Dilemmas: Ethnicity, Citizenship, and Education*. iUniverse, Inc.
- Ministry of Justice (2010). Immigration Control 2010:
http://www.moj.go.jp/nyuukokukanri/koubou/nyuukokukanri01_00015.html
- Ministry of Justice (2010). Basic Plan for Immigration Control, 4th Edition:
<http://www.moj.go.jp/content/000054446.pdf>
- Mori, Hiromi (1997). *Immigration Policy and Foreign Workers in Japan*. Macmillan Press Ltd.
- Sellek, Yoko (2001). *Migrant Labour in Japan*. Palgrave.
- Shimada, Haruo (1994). *Japan's Guest Workers: Issues and Public Policies*. University of Tokyo Press.
- Tsuda Takeyuki (2006). *Local Citizenship in Recent Countries of Immigration: Japan in Comparative Perspective*. Lexington.

Statistical Information:

- Japan Immigration Association (annual publication). *Statistics on Immigration Control*.
- OECD (annual publication). *Trends in International Migration*. SOPEMI

Useful Websites:

- Immigration Bureau of Japan: <http://www.immi-moj.go.jp/english/index.html>
- Ministry of Justice, Japan: <http://www.moj.go.jp/ENGLISH/index.html>
- Yamawaki Keizo, Global Migration and Japan: <http://www.keisc.meiji.ac.jp/~yamawaki/gmj/>
- Debito.org: <http://www.debito.org/index.php>

Evaluation:

- | | |
|----------------|-----|
| Participation: | 20% |
| Presentation: | 30% |
| Essay: | 50% |

4. Introduction to Japanese Politics

- Co-ordinator: Robert ASPINALL
- Class: Mondays, 14:45~16:15
- Place: International Education & Exchange Centre, Room 201

This course introduces students to some of the main issues in contemporary Japanese politics. At the same time, as they are given the background to each selected topic, students will be encouraged to think critically about the issues raised and also the methodology used by political scientists, journalists and others in their efforts to analyse and explain events.

After the first, introductory class students will be allocated topics to research. They will make presentations related to these topics in subsequent classes. Students will also submit a written report at the end of the course. This is not a rigid programme of study, but one that is flexible enough to

Courses in the Student's Major

accommodate both the particular interests of individual students as well as the unpredictability of ongoing political events.

Topics to be covered:

1. Politics in Japan after the Second World War
2. The changing world of Japanese political parties
3. Elections and election campaigns
4. Local issues and environmental politics
5. Japan's security and foreign policies
6. The role of the prime minister
7. Political ideologies and culture
8. Japanese politics in comparative perspective
9. The debate about reforming the constitution
10. The debate about education reform
11. The role of the bureaucracy

Reference Materials:

Some basic references will be distributed in class. When preparing for papers and presentations students will be expected to use a variety of sources, including newspapers, periodicals, etc.

Evaluation:

Presentation:	40%
Written Reports:	60%

5. Teaching Practice in the Japanese Community

Co-ordinator:	Claudia ISHIKAWA (k46189a@cc.nagoya-u.ac.jp)
Class:	Teaching Practice Sessions: 16:30~18:00 once per week (<u>Wednesdays</u>) from May 20 to July 8 (8 times). Each class will consist of 60 minutes of teaching time, and 30 minutes of interaction with the children.
Place:	Teaching Practice Sessions: Nagoya University Poppins After-School
Capacity:	4~6 Students

Prerequisites: Native English-speaker or TOEFL iBT score of 100, or equivalent.

Students interested in registering for this course should contact Claudia Ishikawa at k46189a@cc.nagoya-u.ac.jp or in IEEC Rm. 205 by Wednesday, April 15. Admission to the course is generally on a first-come-first-served basis.

This course involves teaching English to, and developing a rapport with approximately fifteen elementary school-aged children (aged six to twelve) at Nagoya University's childcare centre, "Poppins-After-School". Participants will be required to devise an English-language curriculum (which may include the teaching of basic theme-oriented vocabulary using visual aids; playing educational games and simple sports, etc.), and then, in accordance with the curriculum, teach the pupils rudimentary-level English. Those students, who at the end of the semester submit a report describing their teaching practice experience, will receive 2 credits.

A brief orientation will be held for participants at 16:30 on Wednesday, April 22, and a site-visit to Poppins-After-School will be arranged before the teaching sessions commence.

Evaluation:

1. English-Language Lesson Plan: 20% (2 sides A4-sized paper + Poppins prescribed lesson plan form; submission deadline: Friday, May 8, 2015.)
2. Final Report: 80% (4~6 sides of A4-sized paper; submission deadline: Wednesday, July 15, 2015.)

School of Education

1. Education in Japan

Co-ordinator: Robert ASPINALL
Class: Mondays, 13:00~14:30
Place: School of Education, Lecture Room 2

This course aims to introduce international students to the contemporary education system in Japan. Students will be encouraged to compare education in Japan with education in their home country.

Topics to be covered:

1. Overview of the Japanese education system
2. The historical development of the modern Japanese education system
3. Education reform in contemporary Japan
4. Different types of school from kindergarten to high school
5. University education
6. School problems like bullying, truancy and corporal punishment
7. How different subjects are taught
8. The debate over children's rights and education
9. The debate over internationalization and education
10. Education for minorities
11. Education and social stratification
12. Education as a political issue
13. Education in Japan compared to other countries
14. Conclusion: the future of education in Japan

Reference Materials:

Materials will be distributed during each class. A reading list and advice on other references will also be given out during the class.

Evaluation:

One paper (60%) and one presentation (40%) per student

2. Intercultural Training Methods

Co-ordinator: TAKAI Jiro
Class: Tuesdays, 10:30~12:00
Place: School of Education, Lecture Room 2

This course aims to introduce students to intercultural education and training, covering background theories, practical methods, ethics, and evaluation. As part of human resources development (HRD), intercultural education and training equips personnel with cognitive, affective, and behavioural skills to deal with cross-cultural interaction. We will look at cross-cultural theories that identify difficulty in communication between cultures, and then discuss what content and method would be most effective in training people to deal with such difficulty. Students will work in teams to design and apply their own training exercises on each other, and discuss how their methods were effective or not. They will get hand on experience at practising intercultural training methods, including role plays, simulations, and group discussions, hence this course is practical in nature, and requires full participation. Finally, students will learn how to evaluate and analyse the effects of training program. The goal of the course is to have students personally experience intercultural training, and have them judge for themselves whether they are effective tools for HRD.

Topics to be covered:

Courses in the Student's Major

1. Introduction and orientation, Intercultural education and training
2. Culture
3. Stereotypes, prejudice, and discrimination
4. Theories of cross-cultural contact
5. Intercultural communication
6. Intercultural competence
7. Intercultural training methods: Overview
8. Intercultural training methods: Cognitive learning
9. Intercultural training methods: Cognitive learning
10. Intercultural training methods: Affective learning
11. Intercultural training methods: Behavioral learning
12. Intercultural training methods: Behavioral learning
13. Intercultural training methods: Ethics
14. Intercultural training methods: Evaluation
15. Summary and synthesis

Reference Materials:

Selected handouts for reading.

Evaluation:

Presentation: 50%

Final Examination 50%

School of Engineering

1. Introduction to Applied Physics, Materials & Energy Engineering

Co-ordinator: SATO Masatoshi (msato@nuap.nagoya-u.ac.jp; tel: 789-4445)

Class: Tuesdays, 14:45~16:15

Place: IB Building, Room 014

This course discusses the fundamentals of applied physics, materials science & processing engineering, and quantum energy engineering. Topics to be analysed include superconductivity, magnetism, semiconductors, fundamentals and applications of ceramics and metals (steel structures, car bodies, etc.), and an introduction to nuclear fusion and quantum energy utilisation.

Topics to be covered:

1. Introduction to magnetism (KUSAKABE Koichi)
2. Introduction to quantum computers (TANAKA Hirotaka)
3. Introduction to superconductivity (KASHIWAYA Hiromi)
4. Fundamentals of metals and applications I (Mehari ABRAHAM)
5. Fundamentals of metals and applications II (Mehari ABRAHAM)
6. Nature Inspired Materials I. Snail Shell and Building Materials (ISU Norifumi)
7. Nature Inspired Materials II. Visit to Sanitary Ware Factory (ISU Norifumi)
8. Fundamentals of ceramics and applications I (SASAKI Tsuyoshi)
9. Fundamentals of ceramics and applications II (SASAKI Tsuyoshi)
10. Introduction to nuclear fusion I (Byron PETERSON)
11. Introduction to nuclear fusion II (Byron PETERSON)
12. Introduction to nuclear fusion III (Byron PETERSON)
13. Introduction to nuclear fusion IV: Visit to Nuclear Fusion Research Centre (Byron PETERSON)

Reference Materials:

Shackelford, James F., *Introduction to Materials Science for Engineers*, Prentice Hall, Upper Saddle River,

Courses in the Student's Major

New Jersey, USA

Evaluation:

Evaluation will be based on written reports to be submitted at each lecture.

2. Introduction to Chemical & Biological Industries

Co-ordinator: KOBAYASHI Noriyuki (koba@nuce.nagoya-u.ac.jp; tel: 789-2733)
Class: Wednesdays, 13:00~14:30
Place: School of Engineering, Building 1, Room 143

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

Topics to be covered:

Apr 15 Guidance (KOBAYASHI Noriyuki, Co-ordinator)

A. Project Creation in Chemical Industries (Umesh KADABA, SCEJ & PMAJ Members)

Apr 22/ May 13/May 20/ May 27

These lectures will show how to plan projects as a means of assistance to the chemical industry in developing countries. Economical evaluation and examples of practice are included. Broadly the lectures will include 1. Industrial feasibility studies and project implementation/management and, 2. Industrial bio-technologies and climate change.

B. R&D Process in Biotechnology Companies (KYO Motoki, Toyobo Co. Ltd.)

Jun 3/ Jun 10/ Jun 17/ Jun 24

This lecture introduces stages of development from planning to producing/sales in biotechnology products. Overviews of patents strategies toward profitable business will be discussed on case studies.

C. Process Engineering of Advanced Ceramics

(ZHOU You, National Institute of Advanced Industrial Science & Tech. <AIST>)

Jul 1 18/ Jul 8/ Jul 15/ Jul 22

These lectures firstly review the basic functions and main applications of advanced ceramic materials in modern industry. Following that, some major technologies of fabricating advanced ceramics such as forming and sintering technologies will be introduced.

Evaluation:

Active participation and report.

3. Introduction to Production Engineering

Co-ordinator: UNO Yoji (uno@nuem.nagoya-u.ac.jp; tel: 789-2739)
Class: Wednesdays, 14:45~16:15
Place: School of Engineering, Building 2, Room 222

Lecturers invited from leading Japanese industries will provide an insight to the current status of production engineering in Japan. The maximum number of students is limited to thirty, with foreign students having first priority. Regular attendance, as well as the submission of several assignments, is required.

Topics to be covered:

1. Nano-technology in Hard Disk Drives (TDK Corporation)

4/15 Introduction to Magnetic Recording Technology

Courses in the Student's Major

4/22 Nano-technology and Tribology

2. Production Engineering in the Automobile Industry (Toyota Motor Co., Ltd.)

5/13 Toyota Production System: Outline

5/20 Toyota Production System: Case-study

5/27 Toyota Production Planning: Outline and case-study

3. DENSO Manufacturing for Automotive Parts (Denso Corporation)

6/3 Production Systems for Automotive Parts

6/10 Activities and Management Systems for Quality Enhancement

4. Production Engineering in the Aerospace Industry (Mitsubishi Heavy Industries, Ltd.)

6/17 Introduction to the Aerospace Industry and Parts Production

6/24 Parts Fabrication Processes

5. Production Engineering in the Pump Industry (Ebara Corporation)

7/1 Introduction to technology for pumps

7/8 Production system for pumps

Reference Materials:

Handouts will be distributed.

Evaluation:

Active participation and report.

Graduate School of Environmental Studies (GSES)

1. Advanced Architectural and Urban Planning Workshop 1

Co-ordinators: KOMATSU Hisashi/TAKATORI Chika (c42719a@cc.nagoya-u.a.jp)

Class: Tuesdays, 13:00~16:15

Place: Engineering and Science Building, Room 408 and Studio for Graduate Students (Room 435)

The goal of this course is to master procedures and techniques of survey/analysis, concept-making, the drafting of a district plan, architectural planning/design and presentation, and the ability of project planning and management through a series of actual works related to architectural and urban design.

Topics to be covered:

1. Introduction: Project description, lecture, preparation for field survey
2. Understanding the characteristics, conditions and issues of the district, and selecting the theme and planning/design area
3. Development of the district master plan (survey and analysis in urban, district, block, architectural levels, concept-making, planning and design)
4. Planning and designing architecture
5. Preparing presentation panels, model and movie
6. Public presentation

Reference Materials:

Sustainable Site Design 100 Cases: Acupuncture of Sustainable Urban Regeneration, Process of Machizukuri Design, Architectural Design Reference Book, Machizukuri Textbook (Vol. 1: Machizukuri Methodology), Zoukei, etc.

Evaluation:

Grading will be based on required outputs (drawings and models) and process. Presentation in each step: 30%, weekly esquisse: 20%, final outputs and presentation: 50%.

Courses in the Student's Major

2. Advanced Architectural and Urban Planning Workshop 2

Co-ordinators: KOMATSU Hisashi/TAKATORI Chika (c42719a@cc.nagoya-u.a.jp)
Class: Fridays, 13:00~16:15
First class to be held irregularly on **Tuesday, April 14**
Place: Engineering and Science Building, Room 408 and Studio for Graduate Students (Room 435)

The goal of this course is to master procedures and techniques of survey/analysis, concept-making, the drafting of a district plan, architectural planning/design and presentation, and the ability of project planning and management through a series of actual works related to architectural and urban design.

Topics to be covered:

1. Introduction: Project description, lecture, preparation for field survey
2. Understanding the characteristics, conditions and issues of the district, and considering an architectural concept for solving the issues and creating "attractiveness"
3. Planning and designing architecture and open spaces in detail
4. Preparing presentation panels, model and movie
5. Public presentation

Reference Materials:

Sustainable Site Design 100 Cases: Acupuncture of Sustainable Urban Regeneration, Process of Machizukuri Design, Architectural Design Reference Book, Machizukuri Textbook (Vol. 1: Machizukuri Methodology), Zoukei, etc.

Evaluation:

Grading will be based on required outputs (drawings and models) and process. Presentation in each step: 30%, weekly esquisse: 20%, final outputs and presentation: 50%.

3. English Communication in Environmental Issues

Co-ordinator: Victor MUHANDIKI (victor@urban.env.nagoya-u.ac.jp; tel: 6495)
Class: Tuesdays, 16:30~18:00
Place: Environmental Studies Hall, Lecture Room 2

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

Topics to be covered:

1. Orientation
2. Group discussion (about environmental issues in home country)
3. Group presentation (about environmental issues in home country)
4. Group discussion (about movies on environmental issues)
5. Group presentation (movies on environmental issues)
6. Group discussion (about environmental issues to be debated)
7. Group debate
8. Open discussion (about any environmental topic to be decided by the class)
9. Presentation (a few students to volunteer to present on a topic of their interest)
10. Class discussion (what is sustainability?)
11. Individual presentation
12. Individual presentation

Courses in the Student's Major

13. Individual presentation
14. Individual presentation
15. Individual presentation

Reference Materials:

Relevant references will be introduced in class.

Evaluation:

Students will be evaluated by the style and contents of their presentations and their contribution to discussions in class.

4. Environmental Systems Analysis and Planning

Co-ordinators: TANIKAWA Hiroki (tanikawa@nagoya-u.ac.jp)
Class: Tuesdays, 10:30~12:00
Place: Environmental Studies Hall, Lecture Room 3

Goal & Contents:

- To understand “environmental systems”, i.e., the interaction of human activities and nature
- To learn the scientific mechanisms of global environmental problems, such as climatic change
- To learn the basic principles and methods of analysing environmental systems, e.g., environmental economics, mathematical models, life-cycle assessment, etc.
- To learn the principles and methods of environmental management on local, national and global scales

Topics to be covered:

1. Environmental Systems: Natural Resources and Human Activities
2. Circulation and Transformation of Water, Air, Energy and Materials
3. Environmental Space and Carrying Capacity of the Earth
4. Global Climate Issues
5. Mathematics: Modelling of Climate Change
6. Environmental Resource Economics
7. Math: Lotka-Volterra's Equations
8. Sustainable Development
9. Environmental Indicators and Environmental Resource Accounting
10. Life Cycle Assessment
11. Urban Climate System

Course HP:

<http://sites.google.com/site/ensap758/>

Reference Materials:

TBA

Evaluation:

Attendance to each class is a prerequisite
Reports on 5~6 subjects 100%

5. Field Seminar on Environmental Studies

Co-ordinator: YAMAGUCHI Yasushi (yasushi@nagoya-u.jp)
Class: Wednesdays, 16:30~18:00 (x 3); Full-day Outdoor Field Seminars (x 3)
Capacity: A maximum of three NUPACE students
Place: Environmental Studies Hall, Lecture Room 1

Courses in the Student's Major

NB. Guidance/discussion sessions are held three times on Wednesday afternoon, and will be followed by full-day, outdoor field seminars, as indicated below. The first guidance will be conducted at 16:30~18:00 on April 15th 2015.

Prerequisites: Participants are required to have a good Japanese comprehension level.

The goal of this seminar is to understand environmental problems and natural disasters by visiting outdoor areas where these problems actually occur. The course also aims to teach of field survey methodologies.

Topics to be covered:

Observations and discussions will be conducted in the outdoor fields on a variety of topics on environmental studies such as interaction between human activities and environments. The areas of interest to be visited are;

(1) Environmental problems caused by the bullet train service and these possible “solution” (May 30, Saturday; pre-visit discussion will be held on May 27, Wednesday). Some spots along the Tokaido Shinkansen railway will be visited to have a better understanding of negative aspects of the high-speed transportation system.

(2) Central part of Nagoya to discuss relations between the natural environments and infrastructures, and to actually measure aerosol particles concentrations to understand the atmospheric environments (June 13, Saturday and June 14, Sunday; pre-visit discussion will be held on June 10, Wednesday)

(3) Western part of Noubi Plain including Fujimae mud flat, Nagaragawa river mouth dam and the delta areas (July 5, Sunday; pre-visit discussion will be held on June 24, Wednesday)

Textbook:

To be announced at the guidance session.

Evaluation:

Active participation in each seminar	45%
Report prior to field seminars	25%
Report on field seminars	30%

6. International Environmental Law

Co-ordinator: TAKAMURA Yukari (takamura.yukari@g.mbox.nagoya-u.ac.jp)
Class: Wednesdays, 10:30~12:00
Place: Graduate School of Information Sciences, Lecture Room 4

International environmental law (IEL), an evolving branch of international law aimed at protecting the environment, has been providing a legal framework for international environmental co-operation. The class aims at deepening understanding of basic concepts and principles, features of IEL, as well as various contemporary and cross-cutting issues, such as trade and the environment, and human rights and the environment.

Topics to be covered:

1. IEL and its Historical Development
2. Key Concepts of IEL
3. Law making of IEL
4. Ensuring Compliance with IEL
5. Key Issues in Current IE
6. Relationship between IEL and Other Areas of International Law.

Courses in the Student's Major

Textbook:

U. Beyerlin and T. Marauhn, *International Environmental Law*, Hart Pub (2011).

Reference Materials:

P. Bimie, A. Boyle and C. Redgwell, *International Law & the Environment*, Third edition, Oxford University Press (2009).

Evaluation:

Class participation (50%) and final report (50%).

7. Low Carbon Cities Studies

Co-ordinator: TANIKAWA Hiroki (tanikawa@nagoya-u.ac.jp)

Class: Wednesdays, 10:30~12:00

Place: Environmental Studies Hall, Lecture Room 2

To learn policies, plans and technological and institutional measures to realise low carbon cities with a view to integrating climatic change mitigation in urban development. Students are recommended to have taken (be taking) the lecture *Environmental Systems Analysis and Planning*.

Topics to be covered:

1. Global Climatic System
2. Mechanisms of Global Warming
3. Climatic Change and Human History
4. Economy, Energy and Environment
5. Urban Environmental Management and Planning
6. Human Activities and Energy in Cities
7. Urban Forms, Land Use and Energy
8. Transportation and Energy
9. Urban Squares, Buildings and Energy
10. Urban Heat Island Phenomena
11. Lifestyles and Energy
12. Urban Environmental Simulators

Textbook:

TBA

Reference Materials:

TBA

Evaluation:

Set problems in class 50%

Reports 50%

8. Water and Waste Management Policies

Co-ordinator: Victor MUHANDIKI (victor@urban.env.nagoya-u.ac.jp; tel: 6495)

Class: Wednesdays, 8:45~10:15

Place: Environmental Studies Hall, Lecture Room 1

Water pollution and solid waste are some of the major environmental problems facing our society today. For effective management of water and waste, it is essential to have relevant rules, laws and policies, and the institutions to administer them. This course will introduce legal, policy and institutional frameworks for managing water and waste.

Courses in the Student's Major

Topics to be covered:

1. The global water problem
2. Global initiatives to address the water problem
3. Point and non-point sources of water pollution
4. Water quality standards
5. Point and non-point source pollution control measures
6. Allocation of water and water rights
7. Dams and other flow regulation structures
8. Lakes: A typification of water resources management issues
9. Principles of lake management
10. Integrated lake basin management (ILBM)
11. Solid waste generation, collection and disposal
12. Solid waste minimization, recycling and resource recovery
13. Case study on solid waste management in Nagoya City
14. Open discussion
15. Open discussion

References:

To be introduced in class.

Evaluation:

Reports: 50%

Examination: 50%

Graduate School of International Development (GSID)

1. International Co-operation Law (国際協力法)

Co-ordinator: YAMAGATA Hideo (yamagata@gsid.nagoya-u.ac.jp)

Class: Tuesdays, 16:30~18:00

Place: Grad. School of International Development (GSID), 6F, Lecture Room 3 (613)

NB. This course is open to graduate students in general, as well as undergraduate students of the School of Law. The same course is listed as *Professional Studies in International Law: Introduction to International Law* under the School of Law courses.

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

Topics to be covered:

1. What is international law?
2. State sovereignty and jurisdiction.
3. Jurisdiction to prescribe.
4. Jurisdiction to enforce.
5. Cooperation to suppress international crimes.
6. Creation of rules of international law.
7. Formation of customary international law.
8. Legal force of customary international law.
9. Relations between treaties and customary international law.
10. Other sources of international law.

Courses in the Student's Major

11. Principle of peaceful settlement of international disputes.
12. The World Court as a judicial organ.
13. Jurisdiction of the Court.
14. Procedures before the Court.
15. Written Examination.

Textbook:

Materials will be supplied.

Reference Materials:

Brownlie. *Principles of Public International Law*. Oxford UP

Shaw. *International Law*. Cambridge UP

Evans (ed.). *International Law*. Oxford UP

Evaluation:

Course Performance: 30%

Written Examination: 70%

2. Introduction to International Development (国際開発入門)

Co-ordinators: YAMAGATA Hideo/FUJIKAWA kiyoshi

Class: Wednesdays, 13:00~14:30

Place: Graduate School of International Development (GSID), 8F, Auditorium

NB. This course is open to credit-seeking NUPACE students only. Sitting-in is unacceptable.

This course introduces students to the inter-disciplinary nature of international development. It presents aspects of international development from various disciplines such as 1) economic development & management, 2) rural and regional development, 3) governance and law, 4) peace-building, 5) social development and culture, and 6) education and human resource development. Lectures are given by instructors from various academic and professional backgrounds. A detailed schedule is announced on the GSID's homepage: <http://www.gsid.nagoya-u.ac.jp/index-en.html>

Topics to be covered (tentative):

1. Review and Overview of Development Thoughts by Economists
2. Global Warming and International Co-operation
3. Governance and Law
4. Rural/Regional Development
5. Peace-building
6. International Education Development
7. Social Development and Culture

Reference Materials:

Handouts will be distributed.

Evaluation:

Class attendance and weekly comment papers.

Graduate School of Languages and Cultures (GSLC)

1. North American Cultural Studies a: Multiculturalism in Canada

Co-ordinator: Christopher J. Armstrong

Class: Fridays, 10:30~12:00

Courses in the Student's Major

Place: Integrated Research Building (IRB), Humanities & Soc. Sciences, Room 623

This course is designed to develop students' academic writing, discussion and presentations skills through an exploration of contemporary Canadian cultures. In particular, the course aims to prepare students for the writing and presentation of short academic essays in the humanities and social sciences. Taking Canada's official multiculturalism as a starting point, we shall discuss issues connected to historiography, national identity, multiculturalism, and issues of representation in contemporary media and cultural texts, including literature, film, and television. Course themes include aboriginal-Euro-Canadian relations, French-English relations, immigration in the twentieth century, English-Canadian identity, and multiculturalism as ideology, policy, and practice.

Reference Materials:

A list of readings and research resources will be distributed after consultation with students. All reading materials will be provided by the instructor. Students should consult online resources such as the *Canadian Encyclopedia* <<http://www.thecanadianencyclopedia.com>> and *The Encyclopedia of Canada's Peoples* <<http://multiculturalcanada.ca/Encyclopedia>> for relevant background information.

Evaluation:

Participation: 50%

Presentation and writing activities: 50%

2. Pragmatics of Verbal Expression a: How to analyse literary texts in English

Co-ordinator: NAGAHATA Akitoshi

Class: Fridays, 16:30~18:00

Place: Integrated Research Building (IRB), Humanities & Soc. Sciences, Room 623

In the first half of the semester, participants in this class will learn how to analyse various types of literary text through the reading and critical discussion of articles in which some exemplary way of interpretation of the texts is presented. In the second half of the semester, the participants will practice analysing and interpreting literary texts themselves. They will read excerpts of novels, short stories, poems and essays written in English and present their analysis and/or interpretation of the texts, making use of the analytical and interpretative methods they have learned in the first half of the semester, or some other methods.

Both in the first and the second halves of the semester, a reading of one short story or an essay, a few poems, or excerpts of a novel will be assigned every week. In addition, in the first half of the semester, an article that discusses the assigned text will be also assigned for reading. In the second half of the semester, the designated commentator for the week will select a page or a few paragraphs of the assigned text and present his/her own analysis and/or interpretation of it orally and in the form of a position paper, which will be posted to the class mailing list one day before the meeting of the class. The designated commentator will also introduce the author/poet.

The texts to be discussed will be announced at the first meeting of the class. They will be mainly those written by American writers and poets, but texts by other writers as well as translations will also be used.

Reference Materials:

A list of reference texts will be provided on the class website or in the classroom.

Class HP:

<http://www.lang.nagoya-u.ac.jp/~nagahata/lectures15/lit-analysis15/lit-analysis15.html>

Evaluation:

Class participation: 10%

Oral presentations and position papers: 30%

Mid-term paper: 20%

Courses in the Student's Major

Final paper: 40%

3. Topics in the Geography of Culture II: Map Appreciation

Co-ordinator: POTTER Simon
Class: Tuesdays, 14:45~16:15
Place: Integrated Research Building (IRB), Humanities & Soc. Sciences, Room 522

The aim of the course is to learn about some important historical developments in mapmaking in Japan; to learn about how maps are linked to culture in general and, specifically, to tourism and leisure; to use some maps for tourism and leisure in Nagoya for cultural exploration.

One part of the course will aim at acquiring a general understanding of the history of Japanese cartography from antiquity into the beginning of the Meiji Period; this will mainly involve learning about maps of Japan and its various parts, Buddhist maps of the world, and celestial maps which Japanese compiled. Another part will be devoted to looking into contemporary Japanese cartography as a combination of the arts and sciences, and projects will be done using publicly displayed maps for tourism and leisure; the projects will include at least one group-based, fieldwork exercise and a similar individual project. Doing such projects is an interesting way to discover at least a couple of parts of the city and to learn a bit about Japanese culture, something which hopefully will be rewarding to students from overseas.

Reference Materials:

Some materials, including parts of the relevant chapters from Volume 2, Book 2 (1994) of *The History of Cartography* series and a book published by the professor, will be made available for perusal etc., but please be advised that information will need to be sought independently through the Internet or conventional printed sources for the group and individual projects.

Evaluation:

Group projects/in-class quizzes: 50%
Individual project: 50%

School of Law

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

Co-ordinator: OKOCHI Minori
Class: Mondays, 13:00~16:15
Place: Integrated Research Building (IRB), Humanities & Soc. Sciences, Room 408

This course is an introduction to the theory of modern constitution followed by a comparative analysis of issues in Japan and selected Asian countries.

1. Historical development of the modern Constitution
2. Basic principles of the modern governmental system and human rights
3. Constitutional issues and the theory of Constitutional law in Japan
4. Constitutional issues and the theory of Constitutional law in selected Asian countries
5. Constitutional theory for better-protected human rights and more democratic politics

Reference Materials:

Detailed summaries will be distributed at every class.

Higuchi, Yoichi (ed.) (2001). *Five Decades of Constitutionalism in Japanese Society*. University of Tokyo Press.
Luney, P.R., Kazuyuki Takahashi (eds.) (1993). *Japanese Constitutional Law*. University of Tokyo Press.

Courses in the Student's Major

Evaluation:

Presentation	50%
Participation in class discussions	50%

2. Comparative Studies in Criminal Law: Development of National Criminal Law under the Influence of Foreign and International Law

Co-ordinator:	TAKAYAMA Kanako
Class/Place:	Intensive course, expected to be taught in <u>mid-August</u> . Enquire at the School of Law section of the IRB Office for details later.

The purpose of this course is to analyse the development of national criminal law under the influence of foreign and international law. There will be particular focus on comparisons between different judicial groupings such as common law countries, countries with the European continental legal tradition, Islamic countries, etc. Participants are required to report on their country's experience and their views on desirable legislation in the future. Legal systems in general as well as specific topics in criminal law and criminal procedure will be discussed.

Topics to be covered:

1. Introduction. Purpose of the course
2. History of Japanese criminal justice system, world legal systems and cultures
3. Basic structure of Japanese criminal justice system; Basic structure of Japanese legal system for criminal matters
4. Court system and court reports; Introduction of lay-judge system (saiban-in); juvenile courts
5. Purposes and principles of criminal law: Theories on punishment; Penalties; Legality principle (*nulla poena sine lege*)
6. Structure of the general part of criminal law: Common elements of criminal offences (constituent elements of crime – Illegality and justification – Culpability and excuse); Extension of punishments (attempts-complicity)
7. Topics in the general part of criminal law: Technology and criminal law; Vagueness Doctrine; Democracy and criminal law; Substantive due process
8. Structure of the special part of criminal law: Crimes against individuals (crimes against life and body – crimes against liberty and fame – crimes against property); Crimes against society; Crimes against the State
9. Topics in the Special Part of Criminal Law: Public morals and criminal law in Japan; Regulations relating to the family; protection of children; Freedom of speech
10. Business activities and crime: Corruption; Criminal responsibility of legal persons; Protection of intellectual property; Cyber-crime; Anti-monopoly law
11. Future of Japanese criminal law: Recent reforms; International Criminal law and Japan
12. Criminal law in Southeast Asian countries: Presentations
13. Criminal law in Central and East Asian countries: Presentations
14. Closing discussion

Reference Materials:

Handouts will be distributed at the beginning of the course.

- Oda, Hiroshi (2009). *Japanese Law, 3rd edition*. University of Oxford Press. ISBN 9780199232185
- Dando, Shigemitsu (1997). *The Criminal Law of Japan: The general part*. F. B. Rotham.
- Footo, Daniel H. (2007) *Law in Japan*. University of Washington Press.
- Milhaupt, Curtis. J.,J. Mark Ramsmeier, and Mark D. West (2006). *The Japanese Legal System: Cases codes and commentary*. Foundation Press.

Evaluation:

Participation

Courses in the Student's Major

Presentation on the participant's national criminal legal system

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

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

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

Evaluation:

Class participation	30%
Short essays	30%
Oral presentation	15%
Final essay	25%

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

Co-ordinator: YAMAGATA Hideo
Class: Tuesdays, 16:30~18:00
Place: Grad. School of International Development (GSID), 6F, Lecture Room 3 (613)

NB. This course is open to graduate students in general, as well as undergraduate students of the School of Law. The same course is listed as *International Cooperation Law* under the Graduate School of International Development courses.

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

Topics to be covered:

1. What is international law?
2. State sovereignty and jurisdiction.
3. Jurisdiction to prescribe.
4. Jurisdiction to enforce.
5. Cooperation to suppress international crimes.
6. Creation of rules of international law.
7. Formation of customary international law.
8. Legal force of customary international law.
9. Relations between treaties and customary international law.
10. Other sources of international law.
11. Principle of peaceful settlement of international disputes.
12. The World Court as a judicial organ.
13. Jurisdiction of the Court.
14. Procedures before the Court.
15. Written Examination.

Textbook:

Materials will be supplied.

Courses in the Student's Major

Reference Materials:

Brownlie. *Principles of Public International Law*. Oxford UP

Shaw. *International Law*. Cambridge UP

Evans (ed.). *International Law*. Oxford UP

Evaluation:

Course Performance: 30%

Written Examination: 70%

5. Seminar on Private Int'l Law: Introduction to Int'l Commercial Arbitration

Co-ordinator: YOKOMIZO Dai/Giorgio Fabio COLOMBO

Class: Wednesdays, 10:30~12:00

Place: Integrated Research Building (IRB), Humanities & Soc. Sciences, Rooms 409/410

Prerequisites: A basic knowledge of private international law and civil procedure is recommended.

International commercial arbitration is becoming more and more important in the field of cross-border disputed resolution. While most advanced nations already are already familiar with arbitration, there is a growing demand of expertise in this field in developing countries. The regulatory framework in the world is moving towards a "globalised" arbitration: there is widespread acceptance of international models as base for legislation (e.g., the UNCITRAL Model Law on International Commercial Arbitration) and the circulation of awards is made smoother by effective international instruments (e.g., the 1958 New York Convention of the recognition and enforcement of foreign arbitral awards). However, many countries are lagging back in term of effective appliance of those international tools: national resistances (both legislative, judicial and political) and the lack of arbitration theoretical and practical expertise among legislators, judges and professional operators is jeopardizing an effective and homogeneous success of arbitration all over the world. One tool to subvert this situation is trying to provide law students with a strong basis of notions in this field. This seminar focuses on both theoretical and practical issues in arbitration, covering a wide spectrum of subjects in order to provide a comprehensive picture of what international arbitration is.

Aim:

The aim of the seminar is to provide students with effective knowledge of international commercial arbitration. First, a general overview of the subject will be presented, in order to allow everybody to have a common frame of reference. Then, each single phase of the procedure will be analyzed in detail, from the arbitration agreement to the recognition and enforcement of the award. To better understand the interaction between theoretical and normative framework and practical problems, students will have to read and comment also on materials taken from actual cases. After the end of the seminar, students should have acquired a good knowledge of, inter alia, the UNICTRAL Model Law, the New York Convention and the main problems and issues which are currently debated among arbitration scholars and practitioners.

Topics to be covered:

1. Introduction to the seminar
 - a. Layout of the seminar
 - b. Short explanation of the lecture plan
 - c. Introduction to the readings
 - d. Explanation about evaluation procedure
 - e. Self-introduction
 - f. Learning expectations
2. What is International Commercial Arbitration?
 - a. General definition

Courses in the Student's Major

- b. "International"
- c. "Commercial"
- d. Key elements of arbitration
- e. Main features
- f. Advantages and disadvantages
- g. Arbitration and litigation
- h. Arbitration and conciliation
- i. Arbitration = ADR?
- j. Sources of international commercial arbitration

(Reading: Gary B. Born, "Planning for International Dispute Resolution", in *Journal of International Arbitration*, 17, 3, 2000, pp. 61 - 72)

3. Types of Arbitration

- a. Institutional (administered) arbitration
- b. *Ad hoc* arbitration
- c. Arbitration according to the law/*ex aequo et bono*
- d. Arbitration involving States
- e. Arbitral institutions

(Reading: Margaret Moses, "Introduction to International Commercial Arbitration", in *Loyola University Chicago School of Law, Public Law & Theory Research Paper no. 2011-27*)

4. Arbitration Agreements

- a. Arbitration agreements and submission agreements
- b. Requirements for validity...
- c. ...in writing
- d. ...existing or future disputes, in respect of a defined legal relationship
- e. ...subject matter is capable of settlement by arbitration
- f. Arbitrability
- g. Separability of the clause
- h. Multi-party arbitration
- i. Multi-tiered and finger-point agreements
- j. Defective clauses

(Readings: *Mitsubishi v. Soler Chrysler-Plymouth*, 473 U.S. 614 (1985); examples of defective clauses)

5. Applicable laws

- a. Law applicable to the Arbitration agreement
- b. Law applicable to the Arbitration procedure
- c. Law applicable to the merits
- d. State law/Soft law
- e. Different approaches to applicable law

(Reading: [2004] EWCA Civ 19 *Beximco vs. Shamil*)

6. The Arbitration Tribunal and the Arbitrator

- a. Appointment of Arbitrators
- b. Qualities of the Arbitrators
- c. Validity of Special Requirements
- d. Powers of the Tribunal (incl. *Kompetenz kompetenz*)

(Reading: [2010] EWCA Civ 712 *Jivraj v Hashwan*)

7. Individual presentations by students/group presentations

8. Independence, Neutrality and Impartiality

- a. Independence
- b. Neutrality
- c. Impartiality

Courses in the Student's Major

- d. Challenge and Replacement of Arbitrators
- e. IBA Guidelines

(Reading: selected cases of Independence and Impartiality declarations)

- a. The procedure
- b. How to start an arbitration
 - c. Written submissions
 - d. Evidentiary matters
 - e. Hearings
 - f. Professional Ethics in International Arbitration;

(Readings: IBA International Principles on Conduct for the Legal Profession; Rules of Ethics for International Arbitrators)

- 9. Arbitration and the Courts)
 - a. Enforcing the clause, jurisdiction
 - b. Interim measures
 - c. Witnesses, evidence

(Reading: C v D [2007] EWHC 1541 (Comm))

- 10. The Award
 - a. Formal requirements
 - b. Structure of the Award
 - c. Orders, Interim Awards, Final Awards

(Readings: Luca G. Radicati di Brozolo, "Res Judicata and International Arbitral Awards", in Pierre Tercier (ed.) *Post Award Issues. ASA Special Series n. 38*, 2011. Arbitral Award, parties omitted)

- 11. Enforcing and Challenging an Arbitral Award
 - d. New York Convention
 - e. Refusal to recognize and enforce: reasons
 - f. Ground for Challenge

(Readings: William W. Park, "Duty and Discretion in International Arbitration", in *American Journal of International Law*, 93, 805, 1999. *Renusagar Power Co. Ltd vs General Electric Co on 7 October, 1993* – pp. 1-25)

- 12. Individual presentations by students/group presentation

Textbook:

Due to the peculiar nature of the seminar, there is no need of a general textbook for students. Lessons will be based on specifically created PowerPoint presentations. Also, copies of some relevant readings will be distributed to students on a regular basis, via the online syllabus system. However, as a support textbook, students may want to use N. Blackaby, C. Partasides (with Alan Redfern and Martin Hunter), *Redfern and Hunter on International Arbitration – Student version*, Oxford, Oxford University Press, 5th edition, 2009.

Reference Materials:

In addition to the materials mentioned under "Textbooks" above, other handouts and reading materials will be distributed to students via the online syllabus system. A preliminary list will be distributed on April 16th (first class)

Evaluation:

Participation (quality of the preparation, contribution to the discussion): 50%
Individual Presentation: (50%)

Notes:

Courses in the Student's Major

If students experience difficulties of any kind, they are advised to contact Dr. Giorgio Fabio COLOMBO at colombo@law.nagoya-u.ac.jp

6. Studies in Jurisprudence: Law as Political Theory IA

Co-ordinator: MORIGIWA Yasutomo
Class: Mondays, 16:30~18:00 (one-credit course, class held every two weeks)
The first class will be held irregularly on Thursday, April 9.
Place: School of Law, Seminar Room 905

NB. This is a one-year course, divided into two. Although students may take the course in either spring or autumn only, and receive one credit, it is recommended that they participate for a full year.

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

Evaluation:

Participation: 30%
Oral Presentation: 30%
Final Essay: 40%

School of Letters

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

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

NB. Course taught in Japanese and which requires at least level 2/N2 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%

Graduate School of Mathematics (GSM)

Perspectives in Mathematical Sciences III

Co-ordinators: YAMAGAMI Shigeru
YOSHIDA Nobuo
ITO Kentaro
Class: Tuesdays, 14:45~16:15
Place: School of Science Building 1 (Mathematics), Room 109

Prerequisites: A working knowledge of standard undergraduate mathematics, including linear algebra and calculus.

This course comprises one of the English courses which the Graduate School of Mathematics provides for graduate and undergraduate students not only from abroad but also domestic students who strongly desire to study abroad or to communicate with foreign scientists in English. All course activities, including lectures, homework assignments, questions and consultations are given in English. This year, the course is provided by three instructors, who will cover different subjects from various aspects of mathematics and related fields.

Topics to be covered:

Part 1 – YAMAGAMI Shigeru: Projective Geometry and Symmetry in Physics

In his celebrated Erlangen Program in 1872, F. Klein opened a way to synthesize geometric objects based on group symmetry. Since then the notion of group has been playing significant roles in the study of various geometries. Among them, fundamental is the so-called projective geometry, which is intimately related to that of vector spaces. Interrelations of geometric positions of objects such as lines and planes in Euclidean spaces are described most aesthetically in the framework of projective geometry. The fundamental theorem of projective geometry then states that the three-point collinearity is enough to recover the linear group structure behind them. Its importance is not just restricted within purely mathematical subjects and we shall review here, in quantum theory and special relativity, two fundamentals in physics, how their symmetries can be realised as linear groups as applications of the fundamental theorem.

1. Review on affine spaces.
2. Touch of projective spaces.
3. The fundamental theorem of projective geometry.
4. Wigner's theorem on describing symmetry in quantum mechanics.
5. Alexandrov-Zeeman's theorem on describing symmetry in special relativity.

Reference Materials:

- [1] C.-A. Faure, *An elementary proof of the fundamental theorem of projective geometry*, Geom. Dedicata, 90(2002), 145-151.
- [2] P.G. Vroegindewey, *An algebraic generalization of a theorem of E.C. Zeeman*, Indagationes Mathematica, 77(1974), 77-81.

Part 2 – YOSHIDA Nobuo: Introduction to Percolation

The purpose of this course is to provide an introduction to the theory of percolation.

1. Percolation and random variable.
2. The critical probability.
3. The infinite cluster.

Reference Materials:

Courses in the Student's Major

- [1] Grimmett, G., *Percolation*, Springer Verlag, 2nd Ed. (1999).
- [2] Higuchi, Y., *Percolation* (In Japanese) Yuu-sei-sha, 2nd Ed. (2011)

Part 3 – ITO Kentaro: Introduction to Hyperbolic Geometry

Hyperbolic space is a space of constant negative curvature. In this course, I will explain some aspects of geometry of the 2-dimensional hyperbolic space. Especially the geometry of compact Riemann surfaces as quotients of the hyperbolic 2-space will be discussed. One of the goals of this course is to show the ergodicity of geodesic flows of compact Riemann surfaces.

1. Introduction to hyperbolic geometry. Models of the hyperbolic 2-space.
2. Isometries of the hyperbolic 2-space. Riemann surfaces.
3. The hyperbolic 2-space as a homogeneous space.
4. Geodesic flows of Riemann surfaces. Ergodicity of geodesic flows.

Reference Materials:

- [1] S. Katok, *Fuchsian groups*, The University of Chicago Press.
- [2] F. Dal'Bo, *Geodesic and Horocyclic Trajectories*, Springer.
- [3] M. Bekka and M. Mayer, *Ergodic Theory and Topological Dynamics of Group Actions on Homogeneous Spaces*, Cambridge University Press.

Other references will be mentioned in the course.

Evaluation:

Attendance, report problems, and examinations as assigned by each instructor.

Nagoya University Program for Academic Exchange (NUPACE)

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Furo-cho, Chikusa-ku, Nagoya, 464-8601 Japan
nupace@iee.nagoya-u.ac.jp
<http://nupace.iee.nagoya-u.ac.jp/en/>