

# NUPACE ACADEMIC POLICIES & SYLLABI

Nagoya University

名古屋大学交換留学受入プログラム

**Autumn 2019**



# NUPACE Academic Calendar & Policies – Autumn 2019

## 1. Calendar

Oct 2 ~ Feb 10	Semester dates for regular/G30 courses
Oct 2 ~ Feb 4	Semester dates for NUPACE Japanese Language Programme
Oct 15 ~ Feb 3	Semester dates for University-wide Japanese Language Programme (UWJLP), including “Integrated Advanced Japanese I~IV” and “ <i>Kanji</i> I~IV”
Dec 25 ~ Jan 7	Winter vacation for regular university courses
Dec 25 ~ Jan 7	Winter vacation for NUPACE Japanese Language Programme
Dec 25 ~ Jan 3	Winter vacation of University-wide Japanese Language Programme
(Apr 10, 2020	Spring 2020 semester commences)

**National Holidays** (In principle, no classes will be held on the following days)

Oct 14	体育の日	(Health-Sports Day)
Nov 3	振替休日 (文化の日)	(Holiday-in-Lieu for Culture Day)
Nov 23	労働感謝の日	(Labour Thanksgiving Day)
Dec 23	平成の天皇誕生日	(Emperor Akihito’s Birthday)
Jan 13	成人の日	(Coming-of-Age Day)
Feb 11	建国記念日	(National Foundation Day)
Mar 20	春分の日	(Vernal Equinox Day)

## 2. List of Courses Open to NUPACE Students

Provided that they have the requisite academic and language background, NUPACE students can opt to register for courses from, 1) the NUPACE programme, 2) G30 programme and, if they possess JLPT N1, 3) Japanese-taught regular courses. NUPACE students are not restricted to the curriculum taught at their school of affiliation but, when selecting courses, should use their common sense and bear in mind that many courses have prerequisites. In some cases, graduate courses may be open to undergraduate students. However, please note that the level of difficulty of these courses will be higher, and the grading criteria may be stricter.

### 1. <NUPACE Programme> For G30 International Programs, refer to pp. 4~6.

<b>Japanese Language Programmes (ILC/IEEC)</b>	p 13
NUPACE Japanese Language Programme (8 Levels: NP1100~NP4200)	1~5 crdts p 13
総合日本語コース I~IV (Integrated Advanced Japanese I~IV) (UWJLP)*	2 credits p 14
<i>* Requires level 2/N2 of the Japanese Language Proficiency Test (JLPT), or equivalent.</i>	
漢字 ( <i>Kanji</i> ) I~IV (UWJLP)	1 credit p 14
Academic Japanese I, III, V <V = <i>Kanji</i> 2200> (G30)	1.5 crdts p 14
Business Japanese I, III (G30)	1.5 crdts p 16

### 入門講義 <J>\* (Introductory Courses Taught in Japanese) (ILC/IEEC)

日本文化論 I (Introduction to Japanese Language & Culture)	2 credits p 17
日本語学・日本語教育学 I (Introduction to Japanese Linguistics I)	2 credits p 17
日本文学 I (Japanese Literature I)	2 credits p 18
<i>*&lt;J&gt; Courses taught in Japanese and which require level 2/N2 of the Japanese Language Proficiency Test (JLPT), or equivalent.</i>	

## **Courses in the Student's Major (English Language Programme)**

### International Education & Exchange Centre (IEEC)

Immigration in Japan: Law, Policy & Society	2 credits	p 19
Multicultural Approach to Contemporary Issues	2 credits	p 20
Teaching Practice in the Japanese Community	2 credits	p 21

School of Agricultural Sciences/Graduate School of Bioagricultural Sciences: Refer to G30 International Programmes on pp. 4~6

(Graduate)School of Economics: Refer to G30 International Programmes on pp. 4~6

### School of Education:

Comparative and International Education: Principles and strategies	2 credits	p 22
Intercultural Education: Theory and practice	2 credits	p 23

(Graduate) School of Engineering: Refer to G30 International Programmes on pp. 4~6

Graduate School of Environmental Studies Also refer to G30 International Programmes on pp. 4~6

Conservation Ecology [G]	2 credits	p 24
Planning and Design Studio for Historical Environment (2 <sup>nd</sup> quarter; only [G])	2 credits	p 25
Studio Workshop of Architectural Design (1 <sup>st</sup> quarter; only [G])	2 credits	p 26

### (Graduate) School of Informatics:

Formal Languages and Automata Theory	2 credits	p 26
Information Physics	2 credits	p 27

### Graduate School of International Development (GSID):

Immigration and Refugee Law [G]	2 credits	p 27
Japan's Development Experience [G]	2 credits	p 28
The Law of the United Nations [G]	2 credits	p 29

(Graduate) School of Law: Also refer to G30 International Programmes on pp. 4~6

Comparative Studies in Jurisprudence II: Uses of the public sphere – good practice vs. corruption [G]	2 credits	p 30
Professional Studies in International Economic Law II: Problems of International Economic Law [G]	2 credits	p 31
Professional Studies in International Human Rights Law II: Seminar on Human Rights and Refugee Law [G]	2 credits	p 31
Special Lecture and Seminar: Workshop on international negotiation [G]	2 credits	p 32

### Graduate School of Mathematics:

Perspectives in Mathematical Sciences II (Graduate)[G]/IV (Undergraduate)	2 credits	p 32
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(Graduate) School of Science: Refer to G30 International Programmes on pp. 4~6

**Class Time-table: Non-G30 Courses in the Student's Major, Japanese Language Programmes and 入門講義 (Introductory Courses in Japanese)**

Unless indicated otherwise, the following courses commence on Wednesday, October 2, 2019. Students should refer to the course descriptions in this pamphlet for details on course content and eligibility. Floor maps for the locations of classrooms are available on the NUPACE website.

	Mon	Tue	Wed	Thu	Fri
<b>(I)</b> 08:45-10:15	NP1100a (Level 1) (ALEP 1)	NP1100b (Level 1) (ALEP 1)	NP1100a (Level 1) (ALEP 1)	NP1100b (Level 1) (ALEP 1)	NP1100b (Level 1) (ALEP 1)
	NP1100c (Level 1) (ALEP 8)	NP1100c (Level 1) (ALEP 8)	NP1100c (Level 1) (ALEP 8)	NP1100c (Level 1) (ALEP 8)	NP1100c (Level 1) (ALEP 8)
	NP1200a (Level 2) (ALEP 2)	NP1200b (Level 2) (ALEP 2)	NP2200 (Level 4) (ALEP 3)	NP2100a (Level 3) (ALEP 2)	NP1200a (Level 2) (ALEP 2)
	NP2200 (Level 4) (ALEP 3)	NP2200 (Level 4) (ALEP 3)	NP3100 (Level 5) (ALEP 4)	NP2200 (Level 4) (ALEP 3)	NP2200 (Level 4) (ALEP 3)
	NP3100 (Level 5) (ALEP 9)	NP3100 (Level 5) (ALEP 9)	NP3200 (Level 6) (ALEP 2)	NP3100 (Level 5) (ALEP 4)	NP3100 (Level 5) (ALEP 4)
	NP4200 (Level 8) (ALEP 4)	Professional Studies in Int'l Economics Law II: Problems of Int'l Economic Law (ALEP Sem. Rm 5)	NP4100 (Level 7) (ALEP 9)	NP4100 (Level 7) (ALEP 9) Studio Workshop of Architectural Design<1 <sup>st</sup> qtr> (ES, Rm 435) Planning & Design Studio for Historical Env.<2 <sup>nd</sup> qtr> (ES, Rm 435) Workshop on Int'l Negotiation (ALEP Sem. Rm 5)	NP3200 (Level 6) (ALEP 9)
<b>(II)</b> 10:30-12:00	NP1100b (Level 1) (ALEP 1)	NP1100a (Level 1) (ALEP 1)	NP1100b (Level 1) (ALEP 1)	NP1100a (Level 1) (ALEP 1)	NP1100a (Level 1) (ALEP 1)
	NP1100d (Level 1) (ALEP 8)	NP1100d (Level 1) (ALEP 8)	NP1100d (Level 1) (ALEP 8)	NP1100d (Level 1) (ALEP 8)	NP1100d (Level 1) (ALEP 8)
	NP1200b (Level 2) (ALEP 2)	NP1200a (Level 2) (ALEP 2)	NP1200a (Level 2) (ALEP 2)	NP1200a (Level 2) (ALEP 2)	NP1200b (Level 2) (ALEP 3)
	NP2100a (Level 3) (ALEP 9)	NP2100a (Level 3) (ALEP 9)	NP1200b (Level 2) (ALEP 3)	NP1200b (Level 2) (ALEP 3)	NP2100a (Level 3) (ALEP 2)
	NP3200 (Level 6) (ALEP 4)	NP3200 (Level 6) (ALEP 4)	NP2100a (Level 3) (ALEP 9)	NP3200 (Level 6) (ALEP 9)	NP4100 (Level 7) (ALEP 9)
	NP4100 (Level 7) (ALEP 3)	NP4100 (Level 7) (ALEP 3)	NP4200 (Level 8) (ALEP 4)	NP4200 (Level 8) (ALEP 4) Studio Workshop of Architectural Design<1 <sup>st</sup> qtr> (ES, Rm 435) Planning & Design Studio for Historical Env.<2 <sup>nd</sup> qtr> (ES, Rm 435) Workshop on Int'l Negotiation (ALEP Sem. Rm 5) Information Physics (Grad/Informatics, Lect. Rm2)	NP4200 (Level 8) (ALEP 4)
<b>(III)</b> 13:00-14:30	日本文学I<J> (IEEC, Rm 207)	Prof. Studies in Int'l Human Rights Law II: (IRB Bldg, Rm 407)	Conservation Ecology (Informatics, Lecture Rm 4)	日本語文化論I<J> (IEEC, Rm 207)	Comparative and Int'l Education (IEEC, Rm 201)
		Perspectives in Mathematical Sciences II/IV (Mathematics, Rm 109) Formal Languages and Automata Theory (Eng. Bldg 2, Lect. Rm 222)	Japanese Development Experience (GSID, 8F, Auditorium)		
<b>(IV)</b> 14:45-16:15	日本語学・日本語教育学I<J> (IEEC, Rm 207)	Comp St in Jurisprudence II: Uses of the Public Sphere (Law, Sem. Rm 905)			Intercultural Education (Education, Lecture Rm 1)
	Academic Japanese (R&W) V (Kanji 2200) (IEEC, Rm 308)	Immigration in Japan: Law, Policy, and Society (IEEC, Rm 207)			
<b>(V)</b> 16:30-18:00	総合日本語 I (IEEC, Rm 207)	Comparative Studies in Jurisprudence II: Uses of the Public Sphere (Law, Sem. Rm 905)	Teaching Practice/Japanese Community (From Oct. 9) (Poppins-After-School)	総合日本語 III (IEEC, Rm 207)	A Multicultural Approach to Contemporary Issues (IEEC, Rm 207)
	The Law of the United Nations (GSID, 6F, Lec. Rm 3 (613))		総合日本語 II (IEEC, Rm 207) Kanji Ia (ALEP 8) Kanji III (IEEC, Rm 308)	Kanji Ib (ALEP 9)	総合日本語 IV (IEEC, Rm 308) Business Japanese III (IEEC, Rm 201)
<b>(VI)</b> 18:15-19:45	総合日本語 I (IEEC, Rm 207)	Academic Japanese (L&P) III (IEEC, Rm 308)	総合日本語 II (IEEC, Rm 207) Kanji II (ALEP 8) Kanji IV (ALEP 9) Business Japanese I (IEEC, Rm 308)	総合日本語 III (IEEC, Rm 207) Academic Japanese (R&W) I (IEEC, Rm 301) Academic Japanese (R&W) III (IEEC, Rm 308)	総合日本語 IV (IEEC, Rm 308)

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

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

### **G30 Undergraduate International Programmes:**

<http://admissions.g30.nagoya-u.ac.jp/undergraduate/>

Links to information on undergraduate G30 programmes, including timetables and syllabi, are listed below. Hard copies of the latest course syllabi are also available in the NUPACE Office.

<b>Programme</b>	<b>Academic Field(s)</b>
<b>Automotive Engineering</b> (Engineering)	<p><b><u>Mechanical and Aerospace Engineering</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/automotive/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/automotive/</a></p> <p><b><u>Electrical, Electronic, &amp; Information Engineering</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/automotive/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/automotive/</a></p> <p><b>Notes/Restrictions:</b> <i>Introduction to Automotive Engineering</i> → 1) Students who do not sign a “non-disclosure agreement (NDA)” will not be permitted to enrol. 2) Students will have their course enrolment cancelled if they are absent without permission, or seen to be losing motivation. 3) Maximum 5 students <i>Tours in Industry Plants B</i> → Not open to NUPACE students <i>All Seminars</i> → Not open to NUPACE students <i>All Laboratories</i> → Not open to NUPACE students</p>
<b>Biological Sciences</b> (Science/Agricultural Sciences)	<p><b><u>Biological Science (School of Science)</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/biological/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/biological/</a></p> <p><b><u>Applied Biosciences (School of Agricultural Sciences)</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/biological/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/biological/</a></p>
<b>Chemistry</b> (Science/Engineering)	<p><b><u>Chemistry (School of Science)</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/chemistry/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/chemistry/</a></p> <p><b><u>Chemical and Biological Engineering (School of Engineering)</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/chemistry/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/chemistry/</a></p> <p><b>Notes/Restrictions:</b> <i>Chemistry Seminar II</i> → Not open to NUPACE students <i>Chemistry Laboratory</i> → Not open to NUPACE students <i>Graduation Research</i> → Not open to NUPACE students</p>
<b>Fundamental &amp; Applied Physics</b> (Science/Engineering)	<p><b><u>Physics (School of Science)</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/physics/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/physics/</a></p> <p><b><u>Physical Science and Engineering (School of Engineering)</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/physics/">http://admissions.g30.nagoya-u.ac.jp/undergraduate/physics/</a></p>

<p><b>Social Sciences</b> (Law/Economics)</p>	<p><b><u>Law and Political Science</u></b> Timetable &amp; Syllabi: <a href="https://canvas.lam.nagoya-u.ac.jp/pubs/syllabi-latest.html">https://canvas.lam.nagoya-u.ac.jp/pubs/syllabi-latest.html</a> (Click on the “G30” tab at the top of the page) <b><u>Economics and Business Administration</u></b> Timetable &amp; Syllabi: <a href="http://admissions.g30.nagoya-u.ac.jp/undergraduate/social/#sl_2">http://admissions.g30.nagoya-u.ac.jp/undergraduate/social/#sl_2</a> Also, <a href="http://www2.soec.nagoya-u.ac.jp/education-en/programs-en/">http://www2.soec.nagoya-u.ac.jp/education-en/programs-en/</a></p>
<p><b>Japan-in-Asia Cultural Studies</b> (Humanities)</p>	<p><b><u>Modern Literature, Modern History, Cinema</u></b> Syllabi: <a href="https://syllabus.lit.nagoya-u.ac.jp/">https://syllabus.lit.nagoya-u.ac.jp/</a> (Enter “G30” in the section entitled 「専攻」 / “Major”) Timetable &lt;in Japanese only&gt;: <a href="https://www.hum.nagoya-u.ac.jp/education/education-sub2/">https://www.hum.nagoya-u.ac.jp/education/education-sub2/</a></p> <p><b><u>Notes/Restrictions:</u></b> <i>Graduate Seminar: Literary Theory and Practice I</i> → Not open to NUPACE students <i>Graduate Seminar: Modern Japanese History I</i> → Requires instructor’s permission <i>Introduction to Thesis Writing</i> → Requires instructor’s permission <i>Japanese Cinema before 1945</i> → Graduate students only <i>Joint Undergraduate Seminar: Japan-in-Asia Cultural Studies</i> → Not open to NUPACE students <i>Key Concepts in Cultural Studies</i> → Graduate students only <i>Language and Society III</i> → Maximum 5 students <i>Representing Japan: Image, sound, and people</i> → Graduate students only <i>Second Language Comprehension a</i> → Graduate students only. Will not be held in the absence of G30 students. <i>Seminar on Culture &amp; Technology in Modern Japan</i> → Graduate students only <i>Theoretical Linguistics II</i> → Maximum 5 students</p>
<p><b>Liberal Arts and Sciences</b> (Institute of Liberal Arts and Sciences)</p>	<p>Courses that are open to undergraduate students generally, irrespective of major. <a href="http://adm.ilas.nagoya-u.ac.jp/office/">http://adm.ilas.nagoya-u.ac.jp/office/</a></p> <p><b><u>Notes/Restrictions:</u></b> Enrolment in foreign languages that are taught in Japanese is restricted to students possessing JLPT N1. <i>Special Lecture: Go in Japanese Culture</i> → Requires instructor’s permission</p>

**G30 Graduate International Programmes:**

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

Hard copies of the latest course syllabi are also available in the NUPACE Office.

Graduate School	Academic Field(s)
Engineering	<p><b><u>Automotive Engineering</u></b> Course List: <a href="http://admissions.g30.nagoya-u.ac.jp/graduate/automotive/">http://admissions.g30.nagoya-u.ac.jp/graduate/automotive/</a> <b><u>Civil and Environmental Engineering</u></b> Course List:</p>

	<a href="http://admissions.g30.nagoya-u.ac.jp/graduate/civil_environmental/">http://admissions.g30.nagoya-u.ac.jp/graduate/civil_environmental/</a>
<b>Science/Mathematics</b>	<b><u>Physics and Mathematics</u></b>
<b>Science/Engineering</b>	<b><u>Chemistry</u></b> Course List for Applied Chemistry, Chemical Engineering & Biotechnology: <a href="http://admissions.g30.nagoya-u.ac.jp/graduate/chemistry/">http://admissions.g30.nagoya-u.ac.jp/graduate/chemistry/</a>
<b>Science/Medicine/ Bioagricultural Sciences</b>	<b><u>Biological and Bioagricultural Sciences</u></b>
<b>Medicine</b>	<b><u>Medical Science</u></b>
<b>Humanities</b> 1) <b><u>Japan-in Asia Cultural Studies</u></b> 2) <b><u>Linguistics and Cultural Studies</u></b>	Syllabi: <a href="https://syllabus.lit.nagoya-u.ac.jp/">https://syllabus.lit.nagoya-u.ac.jp/</a> (Enter “G30” in the section entitled 「専攻」 / “Major”) <a href="http://www.lang.nagoya-u.ac.jp/G30/clc/pdf/course-descriptions-17.pdf">http://www.lang.nagoya-u.ac.jp/G30/clc/pdf/course-descriptions-17.pdf</a>  <b>Notes/Restrictions:</b> <i>Graduate Seminar: Literary Theory and Practice I</i> → Not open to NUPACE students <i>Graduate Seminar: Modern Japanese History I</i> → Requires instructor’s permission <i>Introduction to Thesis Writing</i> → Requires instructor’s permission <i>Japanese Cinema before 1945</i> → Graduate students only <i>Joint Undergraduate Seminar: Japan-in-Asia Cultural Studies</i> → Not open to NUPACE students <i>Key Concepts in Cultural Studies</i> → Graduate students only <i>Language and Society III</i> → Maximum 5 students <i>Representing Japan: Image, sound, and people</i> → Graduate students only <i>Second Language Comprehension a</i> → Graduate students only. Will not be held in the absence of G30 students. <i>Seminar on Culture &amp; Technology in Modern Japan</i> → Graduate students only <i>Theoretical Linguistics II</i> → Maximum 5 students
<b>Economics</b>	<b><u>Economics and Business Administration</u></b> Timetable & Syllabi: <a href="http://www2.soec.nagoya-u.ac.jp/education-en/programs-en/">http://www2.soec.nagoya-u.ac.jp/education-en/programs-en/</a>
<b>Law*</b> (*English-language graduate programme independent of G30. For School of Law-affiliated students only)	<b><u>Law and Political Science</u></b> Timetable & Syllabi: <a href="https://canvas.law.nagoya-u.ac.jp/pubs/syllabi-latest.html">https://canvas.law.nagoya-u.ac.jp/pubs/syllabi-latest.html</a> (Click on the “Graduate School of Law” tab at the top of the page)
<b>Environmental Studies</b>	<b><u>Earth and Environmental Sciences</u></b> <b><u>Environmental Engineering and Architecture</u></b> <b><u>Social and Human Environment</u></b> Syllabi: <a href="http://www.env.nagoya-u.ac.jp/english/students/index.html#students_08">http://www.env.nagoya-u.ac.jp/english/students/index.html#students_08</a>  <b>Notes/Restrictions:</b> <i>Practice in Environmental Systems Analysis and Planning</i> → Not open to NUPACE students



### 3. <Japanese-taught Courses in the Student's Major>

Students participating in NUPACE are eligible to register for most Japanese-taught 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/sch-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:	文芸言語学、哲学論理学、歴史学・人類学、環境行動学 <a href="http://syllabus.lit.nagoya-u.ac.jp/">http://syllabus.lit.nagoya-u.ac.jp/</a>
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 <a href="http://www.educa.nagoya-u.ac.jp/school/">http://www.educa.nagoya-u.ac.jp/school/</a>
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 <a href="http://canvas.law.nagoya-u.ac.jp/pubs/syllabi-latest.html">http://canvas.law.nagoya-u.ac.jp/pubs/syllabi-latest.html</a>
経済学部:	理論経済、応用経済、企業経営、情報会計 <a href="http://133.6.182.153/campusinfo/#gakubu">http://133.6.182.153/campusinfo/#gakubu</a>
情報学部:	自然情報学、人間社会情報学、コンピュータ科学 <a href="http://www.i.nagoya-u.ac.jp/school-of-informatics/#">http://www.i.nagoya-u.ac.jp/school-of-informatics/#</a>
理学部:	数学、物理学、化学、生物科学、地球惑星科学 <a href="http://www.sci.nagoya-u.ac.jp/education/index.html">http://www.sci.nagoya-u.ac.jp/education/index.html</a>
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 <a href="http://www.med.nagoya-u.ac.jp/medical/1804/index.html">http://www.med.nagoya-u.ac.jp/medical/1804/index.html</a> (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 <a href="http://www.met.nagoya-u.ac.jp/SYLLABUS/index.html">http://www.met.nagoya-u.ac.jp/SYLLABUS/index.html</a> (health sciences)
工学部:	化学生命工学、物理工学、マテリアル工学、電気電子工学、機械・航空宇宙工学、エネルギー工学、環境土木・建築学 <a href="http://www.engg.nagoya-u.ac.jp/dept/index.html">http://www.engg.nagoya-u.ac.jp/dept/index.html</a>

### 3. <日本語で開講されている授業科目について>

NUPACE に参加する学生は、学業上有益であると認められる場合には、日本語での正規授業を履修することができます。ただし、日本語能力試験 (JLPT) において N1 レベル相当を取得していることが条件となります。各学部・研究科の情報は下記のウェブサイトを参照してください。  
<http://www.nagoya-u.ac.jp/about-nu/org/sch-list/>

名古屋大学には以下の学部・研究科があります。コースシラバスは、それぞれのウェブサイトから見ることができます。

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/agc-kougijouran.html>

### 大学院レベル:

人文学研究科: 文芸言語学、哲学論理学、歴史学・人類学、総合文化コース  
<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、相關教育科学、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/>

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  
<https://canvas.law.nagoya-u.ac.jp/pubs/syllabi-latest.html>

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://133.6.182.153/campusinfo/#daigakuin>

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/education/index.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/index.html> (medicine)  
<http://www.met.nagoya-u.ac.jp/SYLLABUS/index-g.html> (health sciences)

工学研究科: 有機・高分子化学、応用物質科学、生命分子工学、応用物理学、物質科学、材料デザ  
イン工学、物質プロセス工学、化学システム工学、電気工学、電子工学、情報通信工  
学、機械システム工学、マイクロ・ナノ機械理工学、航空宇宙工学、エネルギー理工  
学、』総合エネルギー工学、土木工学  
<http://www.engg.nagoya-u.ac.jp/dept/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  
<https://www.agr.nagoya-u.ac.jp/graduate-school/grsc-kougijouran.html>

国際開発研究科: 国際開発専攻、国際協力専攻  
<https://www.gsid.nagoya-u.ac.jp/global/>

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/education/2019/>

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/students/index.html#students\\_03](http://www.env.nagoya-u.ac.jp/students/index.html#students_03)

情報科学研究科: 数理情報学、複雑系科学、社会情報学、心理・認知科学、情報システム学、  
知能システム学  
<https://www.i.nagoya-u.ac.jp/graduate-school-of-informatics/#>

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/graduate\\_course/syllabus/](http://www.ps.nagoya-u.ac.jp/graduate_course/syllabus/)

### 3. Notes on Japanese-taught and Other Non-NUPACE/G30 Courses

Students participating in NUPACE may be eligible to register for other courses offered to degree-seeking students at Nagoya University. Prior to registration, however, they are requested to consult their academic advisors (pp. 34~36) 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.

#### Restrictions Regarding Registration for Other Courses:

Students may not take more than one foreign language course per semester. (Japanese is not included in this requirement.)

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(34-36 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

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。

### 4. Students engaging in Research/Guided Independent Study/Clinical

#### Practice

#### 1. Special Research Students:

Special Research Students are students enrolled in graduate degrees (master's/doctorate level) at their home institutions who, at Nagoya University, wish to engage primarily in supervised research. Research students may register for credits, but are exempt from the obligation to earn credits at Nagoya University. Instead they are required to provide the NUPACE Office with the results of their research work at the end of each semester. Research work presented to the NUPACE Office must have the stamp of the student's academic advisor/research supervisor on the title page.

Approximate length of report: 30 pages per semester (18 pages if written in Japanese)

Report submission deadline for autumn 2019 semester: Friday, January 31, 2020

When discussing research with their academic advisor, special research students should ask him/her to refer to the following manual for more details: 『指導教員・留学生担当者のためのしどうきょういん りゅうがくせいだんとしゅう交換留学生受入れマニュアル』。

#### 1. 特別研究学生

在籍大学で大学院修士課程・博士課程にあり、本学指導教員のもと研究指導を希望する学生は、特別研究学生の身分が付与されます。特別研究学生は、授業履修による規定単位数を取得する代わりに、各学期末に研究成果報告書を NUPACE オフィスに提出しなければなりません。報告書の表紙には指導教員/副指導教員(研究指導教員)の捺印が必要です。なお、研究指導と併せて授業履修を希望する場合には、単位取得も可能です。

一学期当たりのレポート数 約 30 ページ (日本語の場合は 18 ページ)

報告書の提出締切 (2019 年度後期): 2020 年 1 月 31 日(金)

研究計画の相談をする際には、指導教員/副指導教員(研究指導教員)に『指導教員・留学生担当者のための交換留学生受入れマニュアル』を参照していただくよう伝えてください。

## 2. Guided Independent Study:

In their second semester of study at Nagoya University, NUPACE undergraduate and graduate students can opt to take advantage of the 'Guided Independent Study (GIS)' system. After consulting and obtaining permission from their academic advisors, students may, with the co-operation of their academic supervisor/a research 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    20 pages → 4 credits  
30 pages → 6 credits    40 pages → 8 credits

If written in Japanese, the approximate required length is as follows:

6 pages → 2 credits    12 pages → 4 credits  
18 pages → 6 credits    24 pages → 8 credits

When discussing GIS with their academic advisor, students should ask him/her to refer to the following manual for more details: 『指導教員・しどうきょういん留学生担当者りゅうがくせい たんとうしやのための交換こうかん留学生受入れりゅうがくせい うけいれマニュアルまにゅある』.

## 3. Students engaging in Clinical Practice (Medical Clerkships):

Students engaging in clinical practice (medical clerkship) at the School of Medicine may register for credits, but are exempt from the obligation to earn credits at Nagoya University; instead they are required to provide the NUPACE Office with a log report at the end of the semester. The log report must have the stamp of the student's academic advisor on the title page.

Approximate length of report: 6 pages (4 pages if written in Japanese)

Report submission deadline for autumn 2019 semester: Friday, January 31, 2020

## 2. 個人勉学指導 (GIS)

特別聴講学生及び大学院特別聴講学生については、2 学期目以降、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/副指導教員(研究指導教員)の許可・協力のもと、専門に関する研究プロジェクトを実施することも可能です。研究成果は評価により規定単位が与えられます(最大8単位まで取得可能)。成果報告書のページ数(目安)とGIS単位数は次のとおりです。

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

(日本語の目安は次のとおり)

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

GIS の相談をする場合には、指導教員に『指導教員・留学生担当者のための交換留学生受入れマニュアル』ページを参照していただくよう伝えてください。

## 3. 臨床実習 (医学臨床実習)

臨床実習(医学臨床研修)を行う医学部の学生は、授業履修による規定単位数を取得する代わりに、各学期末に実習報告書を NUPACE オフィスに提出しなければなりません。報告書の表紙には指導教員/副指導教員(研究指導教員)の捺印が必要です。なお、研究指導と併せて授業履修を希望する場合には、単位取得も可能です。

一学期当たりのレポート数 約 6 ページ (日本語の場合は 4 ページ)

報告書の提出締切 (2019 年度後期): 2020 年 1 月 31 日(金)

## 5. Grading System, Transcripts, and Certificates/成績評価、成績表と修了

### 証明書について

#### **Credit-seeking Students:**

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

‘Special Research Students’ will receive a ‘Certificate of Enrolment’ upon completion of their term of exchange.

NUPACE students who have earned credits will receive two academic transcripts, both of which will be sent directly to their home institutions. The transcripts will contain the names of courses studied, class contact hours, 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. Please note that the NUPACE grading and withdrawal system takes precedence over the grading and withdrawal policies of individual schools and courses.

#### **単位取得希望学生:**

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

交換留学期間の終了後、「特別研究学生」には「在籍証明書」が授与されます。

単位を取得した NUPACE 生には成績証明書が二通発行され、所属大学へ直接郵送されます。成績証明書には履修した授業の科目名、履修時間数、単位数、成績(ABC)、スコア(%)が表示されます。

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。なお、NUPACE の成績評価方法また履修取下げ制度は各学部・研究科およびコースに定められている制度に優越しますが、ご注意ください。

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)
W (Withdrawal)*	N/A	N/A

(Nagoya University has not adopted the grades D, E and Fx, as employed by ECTS)

**\*W(Withdrawal):** Students may withdraw from courses that they have registered for, and provided that the relevant procedures have been carried out, these courses shall be marked with a “W” on students’ academic transcripts. Please note that the deadline for completing withdrawal procedures is Friday, November 22, 2019.

**\*履修取下げ制度:** 履修を取消するためには、所定の手続きが必要です。その場合、成績証明書上には“W”と表記されます。

履修取下げ申請締切:2019年11月22日(金)

Students who drop out of classes without completing withdrawal procedures shall earn an “F” for courses that they have absented themselves from.

Necessary Procedures for Course Withdrawal:

1. Obtain a “Course Withdrawal Form” from Assoc. Prof. Claudia Ishikawa, Room 205, IEEC. The form is divisible, with sections for 1) the course instructor, 2) student, and 3) Student Exchange Division (SED).
2. After filling out all applicable items on the form, submit it to the relevant course instructor and receive his/her signature on sections 2) and 3) of the form. The course instructor should keep the section entitled “For Course Instructor”, and return the other two sections to the student.
3. In order to complete withdrawal procedures, submit the section entitled “For SED” by the deadline stipulated above.

Important Notes:

1. There is no guarantee that course instructors will grant permission to withdraw from courses. Treatment accorded to this request will vary according to the nature of the course and academic policy of the instructor.
2. Credits will not be awarded for courses which have been withdrawn from. When applying to withdraw from a course, students should ensure that they still have the minimum credit-load for the purpose of earning a “Certificate of Completion”. Please note that courses can no longer be added after the course registration period.
3. Students responsible for paying tuition fees to Nagoya University should note that a tuition fee refund for courses withdrawn from cannot be made after payment to their Schools of affiliation. The deadline for the payment of tuition fees is Thursday, October 31, 2019.

履修取下げの手続きがなく受講を取りやめた場合、「欠席」と見なされ成績評価は“F”となります。

履修取り下げ申請手続き:

1. 石川クラウディア准教授(国際棟 205 号室)から「履修取下げ届」を受領してください。届出用紙は、1) 担当教員控え 2) 学生控え 3) 学生交流課控えに分かれています。
2. 必要事項を記入後、すべての控えを授業担当教員に提出し、控え2)と3)にサインをもらってください。「担当教員控え」は授業担当教員へ提出してください。
3. 「学生交流課控え」を履修取下げ申請期限までに提出すれば、履修取下げ手続きは完了です。

注意事項:

1. すべての授業科目において、必ずしも履修取下げが許可されるとは限りません。あくまで講義内容や授業担当教員の方針により異なります。
2. 履修を取下げた授業科目に単位は付与されません。履修取下げ申請をする前に、「修了証」が授与される規定単位数を満たしているか十分に確認してください。履修登録期間後は追加履修登録が不可能なので、注意してください。
3. 名古屋大学に直接授業料を納める学生にあつては、いかなる理由があつても既に納入した授業料を返還することはできません。授業料納入後に履修を取消した場合には、授業料は返還されないため、注意してください。  
授業料の支払期限:2019 年 10 月 31 日 (木)。

## Japanese Language Programmes

NUPACE Japanese Language Programme Co-ordinator: ISHIZAKI Toshiko (ishizaki@ice.nagoya-u.ac.jp)  
Place: Asian Legal Exchange Plaza (ALEP)/Int'l Education & Exchange Centre

### 1. NUPACE Japanese Language Programme: NP1100 (Level 1)~4200 (Level 8)

#### **NP1100 <Level 1> (autumn and spring; 5 credits; 7.5 hours per week x 15 weeks)**

For learners who have very little or no knowledge of Japanese. The class aims to teach Japanese that is needed for daily life, and students will learn basic Japanese grammar and 130 *kanji*. Equivalent of N5 of the Japanese Language Proficiency Test (JLPT).

Textbook: *NEJ: A New Approach to Elementary Japanese [vol.1]*

#### **NP 1200 <Level 2> (autumn and spring; 5 credits; 7.5 hours per week x 15 weeks)**

For learners who have completed NP1100, or the equivalent. Builds on students' knowledge of basic Japanese grammar and aims to teach Japanese that is needed for university life and Japanese customs. Students will master 300 *kanji*. Equivalent of N4 of the Japanese Language Proficiency Test (JLPT).

Textbook: *NEJ: A New Approach to Elementary Japanese [vol.2]*

#### **NP2100 <Level 3> (autumn and spring; 5 credits; 7.5 hours per week x 15 weeks)**

For learners who have completed NP1200, or the equivalent. Builds further on students' knowledge of Japanese grammar, and fosters their ability to understand, talk and write about familiar life situations, such as university life and Japanese customs. Equivalent of N4~N3 of the Japanese Language Proficiency Test (JLPT).

Textbook: *NEJ: A New Approach to Intermediate Japanese [vol.3]*

#### **NP2200 <Level 4> (autumn and spring; 1~5 credits; 1.5 to 7.5 hours per week x 15 weeks)**

For learners who have completed NP2100, or the equivalent. Reviews and practices introductory grammar, fosters the ability to understand, talk and write about specific topics of Japanese culture and society. Equivalent of N3 of the Japanese Language Proficiency Test (JLPT).

#### **NP3100 <Level 5> (autumn and spring; 1~5 credits; 1.5 to 7.5 hours per week x 15 weeks)**

For learners who have completed NP2200, or the equivalent. Builds on the foundation of introductory Japanese and fosters the ability to understand, talk and write about general education, Japanese culture and society. Equivalent of N3~N2 of the Japanese Language Proficiency Test (JLPT).

#### **NP3200 <Level 6> (autumn and spring; 1~5 credits; 1.5 to 7.5 hours per week x 15 weeks)**

For learners who have completed NP3100, or the equivalent. Fosters the ability to talk and write about current affairs and semi-academic topics. Also aims to enable students to understand abstract press coverage, lectures, documentaries, and discussions. Equivalent of N2 of the Japanese Language Proficiency Test (JLPT).

#### **NP4100 <Level 7> (autumn and spring; 1~5 credits; 1.5 to 7.5 hours per week x 15 weeks)**

For learners who have completed NP3200, or the equivalent. Fosters the ability to talk and write about current affairs, semi-academic topics and semi-abstract topics. Also aims to enable students to understand abstract press coverage, lectures, documentaries, and discussions. Equivalent of N2~N1 of the Japanese Language Proficiency Test (JLPT).

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### NP4200 <Level 8> (autumn and spring; 1~5 credits; 1.5 to 7.5 hours per week x 15 weeks)

For learners who have completed NP4100, or the equivalent. Fosters the ability to talk and write about current affairs and semi-academic topics. Also aims to enable students to understand highly abstract press coverage, lectures, documentaries, and discussions. Equivalent of N2~N1 the Japanese Language Proficiency Test (JLPT).

### 2. 総合日本語コース/Integrated Advanced Japanese (UWJLP)

#### 総合日本語コース I~IV/Integrated Advanced Japanese I~IV (autumn and spring; 2 credits each; 3 hours per week x 14 weeks)

For students with an ability corresponding to level N2~N1 of the Japanese Proficiency Test (JLPT). Highly abstract topics such as current affairs and semi-academic themes are covered. The courses foster the development of advanced oral and written expressions necessary for research at the university. Textbook: Materials to be handed out in class.

### 3. 漢字/Kanji (UWJLP)

#### 漢字コース I~IV/Kanji I~IV (autumn and spring; 1 credit each; 1.5 hours per week x 14 weeks)

##### Kanji I

For learners who have very little or no knowledge of *kanji*. Introduces the 200 *kanji* needed for level N4 of the Japanese Language Proficiency Test (JLPT).

##### Textbook:

きほんかんじ  
『基本漢字500(BASIC KANJI BOOK)』Vol.1, 新版 (2015, 凡人社)

##### Kanji II

This class is aimed at learners who have mastered 250 *kanji*. Introduces the 500 *kanji* needed for level N3 of the Japanese Language Proficiency Test (JLPT).

##### Textbooks:

きほんかんじ  
『基本漢字500(BASIC KANJI BOOK)』Vol.2, 新版 (2015, 凡人社) / 2,700円

##### Kanji III

This class is aimed at learners who have mastered 500 *kanji* and introduces the 800 *kanji* covered at level N2 of the Japanese Language Proficiency Test (JLPT).

##### Kanji IV

This class is aimed at learners who have mastered approximately 800 *kanji* and concentrates on the 1000 *kanji* covered at level N2 of the Japanese Language Proficiency Test (JLPT).

##### Textbook:

『KANJI IN CONTEXT [Revised Edition]』 (2013, Japan Times)

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

Co-ordinator: KATO Jun

Class: Tuesdays, 18:15~19:45

Place: International Education & Exchange Centre, Rm 308

In this course, students will acquire the skills to make academic presentations related to their research focus and formulate appropriate questions and answers regarding specific presentations. To develop the



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skill of presentation, students will practice listening to longer audio segments, such as lectures or presentations, and learn how to make an academic presentation. Class materials are designed for advanced students.

### Course material:

『聴解・発表ワークブック —アカデミック・スキルを身につける』犬飼康弘著 スリーエーネットワーク

### Assessment criteria:

Participation 30%, mid-term 20%, presentation 30%, final examination 20%

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

Co-ordinator: TOKUHIRO Yasuyo  
Class: Thursdays, 18:15~19:45  
Place: International Education & Exchange Centre, Rm 301

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 lower-level intermediate students.

### Course materials:

『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: 20%, participation: 20%, compositions: 40%, examination: 20%

## 6. Academic Japanese (Reading and Writing) III <G30>

Co-ordinator: KATO Jun  
Class: Thursdays, 18:15~19:45  
Place: International Education & Exchange Centre, Rm 308

In this course, students will acquire the skills to read reports in specialized fields and academic articles as well as write reports or dissertations related to their own research focus. The course aims to develop skills to comprehend the relationship between paragraphs, and comprehend and write longer coherent texts. At the end of the semester, students are required to write an essay of at least 1200 characters on a topic of interest. Class materials are designed for advanced students.

### Course materials:

『改訂版 大学・大学院 留学生の日本語③論文読解編』アルク  
『改訂版 大学・大学院 留学生の日本語④論文作成編』アルク

### Assessment criteria:

Participation 30%, mid-term 20%, thesis 30%, final examination 20%

## 7. Academic Japanese (Reading and Writing) V (Kanji 2200) <G30>

Co-ordinator: Tokuhiko Yasuyo  
Class: Mondays, 14:45~16:15  
Place: International Education & Exchange Centre, Rm 308

**Prerequisite:** Participants should already know approximately 800 *kanji*.

In this course, participants learn about 2200 *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 the Japanese Language

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.

### Course material:

『日本語学習のためのよく使う順 漢字2200』三省堂2,500円＋税

### Assessment Criteria:

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

## 8. Business Japanese I <G30>

Co-ordinator: KATO Jun  
Class: Wednesdays, 18:15~19:45  
Place: International Education & Exchange Centre, Rm 308

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 expressions. The course is designed for upper-level beginner to lower-level intermediate students.

### Course material:

『新装版 ビジネスのための日本語 初中級』スリーエーネットワーク

### Assessment criteria:

Participation 30%, mid-term 20%, quizzes 10%, presentation 20%, final examination 20%

## 9. Business Japanese III <G30>

Co-ordinator: YASUI Akemi  
Class: Fridays, 16:30~18:00  
Place: International Education & Exchange Centre, Rm 201

In this course, students will learn Japanese expressions required for business, as well as cultural elements inherent in Japanese business practices. Based on various themes, students will develop business manners and expressions. They will also practice how to introduce themselves and make presentations, using honorific expressions properly. The course is designed for upper-level intermediate to lower-level advanced students.

### Course material:

『新装版 商談のための日本語 中級』米田隆介・藤井和子・重野美枝・池田広子共著スリーエーネットワーク

### Assessment Criteria:

Participation 30%, quizzes 15%, mid-term 20%, presentation 15%, final examination 20%

## Courses in the Japanese Language

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

Co-ordinator: UKIBA Masachika  
Class: Thursdays, 13:00~14:30  
Place: International Education & Exchange Centre, Rm. 207

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

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

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

#### Topics to be covered:

1. オリエンテーション:「文化」という言葉をめぐって
2. 家族は会社、学校を両立するのか:映画『毎日が夏休み』を通して
3. 結婚しても入籍できない!?:夫婦別姓と国際結婚(戸籍制度と日本社会)
4. 学校に行かない子どもたち:いじめ、不登校、フリースクールなど
5. 働きたくても働けない:フリーター、ニートなど
6. 田舎に行ってみよう:貴方の知らない日本の素顔

#### Reference Materials:

ハンドアウト随時配布

#### Evaluation:

出席と授業態度 40%  
レポート 60%

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

Co-ordinator: LEE Tack Ung  
Class: Mondays, 14:45~16:15  
Place: International Education & Exchange Centre, Rm. 207

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

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

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

#### Topics to be covered:

1. 日本語学(前半)
  - (1) 品詞
  - (2) 活用
  - (3) 格助詞
  - (4) ヴォイス
  - (5) 人称

## Courses in the Japanese Language

2. 日本語教育学(後半)
  - (1) コース・デザインと教材の紹介
  - (2) 誤用分析

### **Reference Materials:**

ハンドアウト配布

### **Evaluation:**

- |                  |     |
|------------------|-----|
| 1. 授業への参加度(授業態度) | 30% |
| 2. テスト           | 70% |

## **3. 日本文学 I (Japanese Literature I)**

Co-ordinator: KAGAWA Yukiko  
Class: Mondays, 13:00~14:30  
Place: International Education & Exchange Centre, Rm. 207

日本文学史を概観した後、主に近代における日本文学の講読を通して、表現や作品の背景を学ぶ。ジェンダーや異文化受容の視点からも日本文化を考える。

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

1. 近代日本文学史
2. 夏目漱石作品
3. 芥川龍之介作品
4. 川端康成作品
5. 三島由紀夫作品
6. 短歌

### **Reference Materials:**

ハンドアウト随時配布

### **Evaluation:**

- |            |     |
|------------|-----|
| 平常点        | 20% |
| 課題・提出物、テスト | 80% |

## International Education and Exchange Centre (IEEC)

### 1. Immigration in Japan: Law, Policy, and Society

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

This course aims to analyse the legal and social status of foreign nationals in Japan. It focuses on the immigration law framework, immigration policy, rights and protections afforded under domestic laws, and prospective developments pertaining to their admission and residence. Time will also be devoted to discussing anti-terrorism and security measures, international marriage and families, as well as Japanese perceptions of foreigners.

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

#### Topics to be covered:

Oct 8 Introduction  
Oct 15 Citizenship in Japan  
Oct 22 *National Holiday*  
Oct 29 Japan's Immigration Framework I: A Short History  
Nov 5 Japan's Immigration Framework II: Relevant Laws and Ordinances  
Nov 12 Assessment of Current Immigration Policy Developments  
Nov 19 Japan's Refugee Policy  
Nov 26 Composition of Foreign Nationals in Japan  
Dec 3 Foreign Workers: DVD *Sour Strawberries*  
Dec 10 Foreign Nationals' Civil and Political Rights  
Dec 17 Foreign Nationals' Social and Economic Rights  
Dec 24 Crime, Terrorism and Security Measures  
Dec 31 *No class*  
Jan 7 *No class*  
Jan 14 International Marriage and Families  
Jan 21 International Marriage and Families: DVD *Hafu*  
Jan 28 Japanese Perception of Foreigners

#### 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.
- 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) (2004). *Recommendations on Accepting Non-Japanese Workers*. (<https://www.keidanren.or.jp/english/policy/2004/029.html>)
- Japan Business Federation (Nippon Keidanren) (2007). *Second Set of Recommendations on Accepting Non-*

## Courses in the Student's Major

- Japanese Workers.* (<https://www.keidanren.or.jp/english/policy/2007/017.html>)  
Lee Soo Im et al (eds.) (2006). *Japan's Diversity Dilemmas: Ethnicity, Citizenship, and Education.* iUniverse, Inc.  
Ministry of Justice (2018) Immigration Control 2018:  
[http://www.moj.go.jp/nyuukokukanri/koubou/nyuukokukanri06\\_01122.html](http://www.moj.go.jp/nyuukokukanri/koubou/nyuukokukanri06_01122.html)  
Ministry of Justice (2015). Basic Plan for Immigration Control, 5th Edition:  
<http://www.moj.go.jp/content/001166992.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

### **Websites:**

- Immigration Bureau of Japan: <http://www.immi-moj.go.jp/english/>  
Ministry of Justice, Japan: <http://www.moj.go.jp/ENGLISH/index.html>  
William Wetherall on nationality, citizenship, race, etc.: <http://www.yoshabunko.com/>  
Debito.org: <http://www.debito.org/index.php>

### **Evaluation:**

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

### **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 1,500~2,000 words (3,000~5,000 characters if written in Japanese), exclusive of bibliography and footnotes. Essay titles should be confirmed with the class co-ordinator in advance. The submission deadline is 17:00 on Tuesday, January 28, 2020. Students are advised that essays submitted after the deadline will not be accepted.

## **2. A Multicultural Approach to Contemporary Issues**

- |               |   |
|---------------|---|
| Co-ordinator: | Michelle HENAULT-MORRONE                            |
| Class:        | Fridays, 16:30~18:00                                |
| Place:        | International Education & Exchange Centre, Room 207 |

This course looks at the cultural influences that society, family and school impart to the developing individual. In particular, course themes explore the way tradition and change coexist in Japan and the effect this sometimes uneasy coexistence has on both individual development and the culture as a whole.

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

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

## Courses in the Student's Major

Topics to be discussed include:

1. Introduction
2. Culture and Society
3. *Matsuri*
4. Ritual and Spirituality
5. Amai
6. The Japanese Self
7. Preschool in Three Cultures
8. Elementary education – Initiation Due
9. Returnees, Dropouts and Bullies
10. Presentation Preparation
11. Presentation Preparation
12. Presentation Preparation (outside class)
13. Presentations
14. Presentations and Final Individual Reports

### **Reference Materials:**

Copies prepared by instructor. Check for reserved readings.

### **Evaluation:**

Participation, in-class assignments, and attendance: 30%  
Final Assignment: 35%  
Final Group Presentation: 35%

### **3. 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 (Wednesdays) from November 6, 2019 to January 8, 2020 (8 times). Each class will consist of 60 minutes of teaching time, and 30 minutes of free interaction with the children.  
Place: Teaching Practice Sessions: Nagoya University Poppins After-School  
Capacity: 4~6 Students

**Prerequisites:** Native English-speaker or TOEFL iBT 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, October 2, briefly outlining your reasons for wishing to take the class.**

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

A brief orientation will be held for participants at 16:30 on Wednesday, October 9 in IEEC Room 201, and a site-visit to Poppins-After-School will be arranged before the teaching sessions commence on October 16.

### **Evaluation:**

1. English-Language Lesson Plan: 20% (2 sides A4-sized paper + Poppins prescribed lesson plan form; submission deadline: Friday, October 25, 2019.)

## Courses in the Student's Major

2. Final Report: 80% (4~6 sides of A4-sized paper; submission deadline: Wednesday, January 15, 2020.)

### School of Education

#### 1. Comparative and International Education: Principles and strategies

Co-ordinator: Norihito Taniguchi (taniguchi.norihito@i.mbox.nagoya-u.ac.jp)  
Class: Fridays, 13:00-14:30  
Place: International Education & Exchange Centre, Rm 201

This course aims to provide an overview of comparative and international education for undergraduate and graduate students, and focuses on the definition, history, theories, research perspectives and recent phenomena in education under the impact of globalisation and internationalisation. Through comparing and examining various internal and external factors surrounding the educational system, students are expected to clarify the social causal relationship and structure behind it and contribute to building a better society. Particularly, the education systems of many countries are used as case studies, including Japan, and students are also expected to capture the educational phenomena as their own issues.

The course consists of both lectures and seminars. During seminars, students are expected to take it in turn to both give presentations and actively do group work with other students. Additional materials to acquire independent academic skills are provided through this course. Therefore, this course is suitable for undergraduate and graduate students, as well as those who will study abroad in the near future.

Upon concluding this course, students will have developed the following skills:

- An understanding of the nature of comparative and international education, which are its definition, history, and structure
- A critical understanding of analytical perspectives of comparative and international education for future advanced research
- An awareness of key trends in educational phenomena in the field of comparative and international education
- A study of the relationship between globalisation effects on education and its relationship, between this and the development of internationalisation in education
- Independent academic skills with group work skills in the context of international co-learning

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

1. Introduction (Structure of this course)
2. Globalization
3. Internationalization of higher education
4. Globalization and Internationalization
5. Internationalization at home
6. Group presentation
7. Education abroad
8. Transnational Education
9. International student advising
10. Comparative and international education: research, epistemology, framework, selected theme
11. Use of international surveys on student achievement
12. Theories in comparative education
13. Education and development
14. How to internationalize your university
15. International Educator

#### **Reference Materials:**



## Courses in the Student's Major

A list of reference texts will be distributed in class.

### **Evaluation:**

Participation/Group discussion:	10%
Group presentation:	20%
Mid-term paper (1,500-2,000word):	30%
Final paper (2,500-3,000word):	40%

Assessment requirements:

- Group discussion: Students are expected to prepare for each class, and to participate in debates about issues actively.
- Group presentation: Students will be asked to do a group presentation (20 minutes) on a subject related to a topic in the field of comparative education.
- Mid-term paper: Students are required to write a 1,500-word paper based on the group presentation. The paper should be written individually.
- Final paper: Students are required to write a 2,500-word paper. Paper titles should be discussed with the class coordinator in advance.

Students need to submit a *Course Withdrawal Request* when requesting course withdrawal.

## **2. Intercultural Education: Theory and practice**

Co-ordinator:	Norihito Taniguchi (taniguchi.norihito@i.mbox.nagoya-u.ac.jp)
Class:	Fridays, 14:45-16:30
Place:	School of Education, Lecture Room 1

This course aims to provide an overview of theory and practice in intercultural education for undergraduate and graduate students. Through discussing micro to macro-level issues in intercultural education, students are expected to thoroughly learn intercultural perspectives in personal and international contexts. In the second part of the class, by acquiring intercultural analytical insights such as diversity, equity and transnationalism, students will be able to apply these skills and insights in real world educational phenomena.

After enrollment, students are requested to take an IDI (Intercultural Development Inventory) before the 3rd class. IDI is a psychometric test to assess the intercultural development of students, providing a roadmap to increase intercultural competencies. Students will receive the individual report with feedback and must submit their own action plan. To increase intercultural competency, several intercultural trainings will be provided, depending on their developmental stage.

### **Outcomes:**

By the conclusion of this course, students will have developed the following skills:

- A deep understanding of the working definition of culture and intercultural education
- A critical understanding of intercultural perspectives for advanced academic research
- An awareness of having applied intercultural skills and analytical insights
- The self-confidence to increase intercultural competence based on your own action plan through taking an IDI and receiving intercultural training
- Independent academic skills with group work skills through intercultural co-learning

The course consists of lectures, seminars, and intercultural training. During seminars, students are expected to take it in turns to both do group works and give presentations. During intercultural training, students are required to participate actively with other students. Additional materials to acquire independent academic skills are provided through this course. Therefore, this course is suitable for undergraduate and graduate students as well as those who will study abroad soon.

## Courses in the Student's Major

### Topics to be covered:

1. Introduction: structure of this course
2. Intercultural education: research, epistemology, framework, method, selected theme
3. Case Study: intercultural education in Japan
4. Case Study: intercultural education in other countries: Asia, US, and EU Introduction
5. Intercultural competence: history and models of intercultural competence
6. Group Presentation
7. Intercultural training: design and models of intercultural training
8. Intercultural training and intercultural competence
9. Immigration
10. Stereotype, prejudice, discrimination
11. Cultural globalization
12. Diversity and inclusion by IKEA Nagakute Store Manager
13. Multicultural team work: site visit to IKEA Nagakute Store
14. Interculturalist
15. Intercultural mindedness

### Reference Materials:

UNESCO (2006). *UNESCO Guidelines on Intercultural Education*. Paris, France. Section of Education for Peace and Human Rights.

Intercultural Development Inventory (1,500 yen/x 2)

Additional materials to be announced later.

### Evaluation:

Group discussion/Active participation in training:	10%
IDI action plan:	10%
Group presentation:	20%
Mid-term paper (1,500-2,000 words):	30%
Final paper (2,500-3,000 words):	30%

- Group discussion: Students are expected to actively prepare for each class, and to participate in debates about issues.
- IDI action plan: Students must submit their own action plan based on their individual IDI report. Further instructions will be provided.
- Group presentation: Students will be asked to do a group presentation (20 minutes) on a subject related to a topic in the field of intercultural education.
- Mid-term paper: Students are required to write a 1,500-2,000 word paper based on the group presentation. The paper should be written individually.
- Final paper: Students are required to write a 2,500-3,000 word paper. Paper titles should be discussed with the class coordinator in advance.

Students need to submit a *Course Withdrawal Request* when requesting course withdrawal.

## Graduate School of Environmental Studies

### 1. Conservation Ecology

Co-ordinator:	NATSUHARA Yoshihiro (natuhara@nagoya-u.ac.jp)
Class:	Wednesdays, 13:00~14:30
Place:	Graduate School of Informatics, Lecture Room 4

## Courses in the Student's Major

This course introduces ecological theory and method, particularly conservation and management of the ecosystem and biodiversity. Students will develop analytical ability and scientific communication ability to integrate ecological science into society.

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

1. Value of biodiversity
2. Methodology in ecology
3. Population and its models
4. Population genetics
5. Meta-population
6. Life history strategy
7. Species interaction
8. Extinction
9. Threats to biodiversity
10. Conservation of population and species
11. Applied population biology
12. Landscape ecology
13. Conservation of ecosystem
14. Ecosystem conservation and sustainable society
15. Summary

### **Reference Materials:**

「保全生物学のすすめ 改訂版」, プリマック, ISBN-13: 978-4829901335  
Richard B. Primack. *A Primer of Conservation Biology, 5th Edition*, ISBN-13: 978-0878936236  
Handouts will be provided.

### **Evaluation:**

Report and presentation

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

Co-ordinator: NISHIZAWA Yasuhiko (nisizawa@corot.nuac.nagoya-u.ac.jp)  
Class: Thursdays, 8:45~12:00 (2<sup>nd</sup> Quarter: 21 November 2019 ~ 23 January 2020)  
Place: Engineering and Science Building (ES), 4F, Room 435, Graduate Student Studio  
Class Capacity: Maximum of 2 NUPACE students

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

This design studio aims to teach design theory, methods of preservation of historical heritages, and urban planning in historical districts. In practice, this year students will be requested to draw up proposals for the preservation and renewal of storehouses with super-thick mud walls completed at the end of the 19<sup>th</sup> century. Students may propose to convert them into a community centre, providing new facilities for owners, neighbours, visitors, and the local government.

### **Grading Criteria:**

Evaluation is based on the following three points:

1. Conception
2. Programme and planning
3. Presentation

### **Reference Materials**

In this practice you will be required to draw and make some models in order to complete your work. Accordingly, you need have knowledge and experience of architectural studies.

## Courses in the Student's Major

### **Evaluation:**

Presentation of work in final review: 100%

### **3. Studio Workshop of Architectural Design**

Co-ordinators: KATAGI Atsushi (katagi@corot.nuac.nagoya-u.ac.jp)  
HOTTA Yoshihiro (hotta@nuac.nagoya-u.ac.jp)  
Class: Thursdays, 8:45~12:00 (1<sup>st</sup> Quarter: 3 October 2019 ~ 21 November 2019)  
Place: Engineering and Science Building (ES), 4F, Room 435, Graduate Student Studio  
Class Capacity: Maximum of 2 NUPACE students

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

This design studio workshop is conceived of as a basic component of an architect's professional training. Through man-to-man teaching of the student's esquisse in a studio setting, it aims to, 1) develop the ability to read a site and its surrounding urban context, 2) to understand the given conditions of a project and its regulations, and 3) to propose a design concept and to develop a physical form of architecture.

This academic year's subject comprises a traffic terminal complex adjacent to a general hospital in a suburban area. Students are requested to propose a project taking into consideration physical and social contexts, as based on the findings of a field survey, and develop the architectural design. Details of the subject and schedule will be announced at the beginning of the design studio.

### **Reference Materials:**

Prepare the required drawings and model for man-to-man teaching in each studio.

### **Evaluation:**

Submission of required drawings and model (90%) and oral presentation at the jury (10%).

## Graduate School of Informatics

### **1. Formal Languages and Automata Theory (オートマトン・形式言語特論)**

Co-ordinator: SAKAI Masahiko (sakai@is.nagoya-u.ac.jp)  
Class: Tuesdays, 13:00~14:30  
Place: School of Engineering Building No. 2, Lecture Room 222  
Language: Japanese and English

Automata and formal language theory is known as the basis of computer science. For its application to compilers and model checking algorithms, it has become the theoretical foundation of all information processing. In this course, we will learn the automaton on tree languages, and discussing its relationship with and application to logic.

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

We will learn tree automata, tree regular-expression, definition of binary relations on terms by tree automata, correspondence between these relations and logic formulae.

1. Tree automata
2. Regular tree languages and their properties
3. Tree automata and binary relations
4. Weakly second-order monadic logic
5. Tree transformations

## Courses in the Student's Major

### **Textbooks, Reference Materials and Requirements:**

Handouts are distributed as necessary.

Basic knowledge of automata theory is a prerequisite.

### **Assignments:**

Exercises will be given for better understanding.

### **Evaluation:**

Exercises (40%), examination (60%)

## 2. Information Physics (情報物医学特論)

Co-ordinators: TOKITA Keiichiro (tokita@i.nagoya-u.ac.jp)  
SUGIYAMA Yasuyuki; TANIMURA Shogo

Class: Thursdays, 10:30~12:00

Place: Graduate School of Informatics, Lecture Room 2

The aim of this course is to help students acquire an understanding of analytical methods for investigating problems in information sciences and social sciences. The main topic of this course is statistical mechanics of random spin systems focusing on replica method.

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

This course deals with the analytical methods from the view point of physics in order to investigate static and dynamic properties of systems composed of many elements as materials, biological systems, social systems and information systems. Statistical physics for random spin systems and its applications are discussed.

1. Ising model
2. Mean field theory
3. Infinite-range model
4. Sherrington–Kirkpatrick model
5. Replica method
6. Neural networks
7. Minority Game
8. Review

### **Textbooks, Reference Materials and Requirements:**

Reference materials are distributed in each lecture or through NuCT by presenters or instructors.

### **Evaluation:**

Your overall grade in the class will be decided based on a final report.

## Graduate School of International Development (GSID)

### 1. Immigration and Refugee Law (移民・難民法)

Co-ordinator: ASAKAWA Akihiro

Class: Thursdays, 14:45~16:15

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

**NB. The grading method for this class does not conform to the prescribed NUPACE scale. Accordingly, students may encounter problems in having their grades transferred to their home institutions.**

The purpose of this class is to have deep understanding of immigration and refugee law. It is very

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important to have proper understanding of immigration and refugee law because the international movement of people is growing rapidly in recent years. International movement of people is strictly controlled by the immigration laws of each country and this directly affects how people can or cannot move beyond borders.

Immigration laws of the US, Australia and Japan will be explained in detail. Students will have understanding of each law and can make comparison.

As for refugee law, the definition of refugee in the Refugee Convention is explained in detail and various wide-ranging interpretations of the definition are also explained. Some actual court cases and decisions on Refugee Status Determination (RSD) will also be introduced to deepen the understanding of the refugee definition.

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

1. Introduction to immigration law
2. Australia's Immigration History (1)
3. Australia's Immigration History (2)
4. Australia's Immigration Law (1)
5. Australia's Immigration Law (2)
6. Australia's Immigration Law (3)
7. US immigration law
8. US border control
9. Japan's Immigration Law (1)
10. Japan's Immigration Law (2)
11. Japan's Immigration Law (3)
12. Introduction to Refugee Law
13. Creation of the Refugee Convention
14. Australia's Refugee Law (1)
15. Australia's Refugee Law (2)

### **Reference Materials:**

Relevant materials will be provided during the course.

### **Evaluation:**

Participation: 30%  
Final essay: 70%

### **Very Important Rule:**

Students wish to register for this class must attend the first class on Thursday, 3 October 2018. If a student fails to attend the first class and still wishes to register, he or she must obtain prior approval.

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

Co-ordinators: OKADA Isamu & OHASHI Atsuko  
Class: Wednesdays, 13:00~14:30  
Place: Graduate School of International Development (GSID), 8F, Auditorium

### **NB.**

1. Because of latent inoperability due to oversize, undergraduate students cannot take this course.
2. Only credit taking students can register for this class (Auditing is not allowed).

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

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consider the adaptability of this experience to other countries.

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

1. Introduction
- 2-5. Economic Development
- 6-8. Law and Politics
9. Social Development (1): Education and Human Resources
- 10-11. Social Development
- 12-13. Lectures by JICA
- 14-15. Wrap-up: Student Presentations

\*More details will be provided during the first session on October 2.

### **Reference Materials:**

Relevant materials will be introduced in each class.

### **Evaluation:**

Class participation and three comment papers.

The “attendance ratio” in the grade reports to NUPACE office will be calculated including the first and the last session, whereas the first day is excluded from grading.

## **3. The Law of the United Nations (国連法)**

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

This course aims to understand security issues in the framework of the Charter of the United Nations. First, the principle of non-use of force and some exceptions comprise topics for the lecture. The principle, constituting a premise for the collective security system is examined, because whether it sets out a comprehensive ban on resorting to force remains controversial. Second, this course analyses some innovative measures designed to activate the UN, such as PKO during the Cold War era. Third, the changing system of UN collective security after 1990 is addressed. Finally, a moot court competition will be held by students. Students will play the role of agent for the plaintiff or the defendant, or of a judge.

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

1. Overview of the UN Collective Security System
2. The Principle of Non-Use of Force
3. The Right of Self-Defence
4. Humanitarian Intervention
5. UN Collective Security during the Cold War
6. Legal Effects of Resolutions
7. PKO and the Uniting for Peace Resolution
8. Authorisation to Use Force in the Gulf War
9. Developments of UN Collective Security in the 21<sup>st</sup> Century
10. Responsibility to Protect and Human Security
11. Writing Pleadings for Moot Court 1.
12. Writing Pleadings for Moot Court 2.
13. Moot Court Competition 1.
14. Moot Court Competition 2.
15. Moot Court Competition 3.

### **Reference Materials:**

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Materials for this course will be supplied.

### **Evaluation:**

Grades will be assessed on the basis of active participation in discussions (40%) and a report based on the pleading or judgement (60%).

## Graduate School of Law

### **1. Comparative Studies in Jurisprudence II: Uses of the Public Sphere – Good Practice vs. Corruption**

Co-ordinator: MORIGIWA Yasutomo  
Class: Specified Tuesdays, 14:45~18:00 (first class on 8 October)  
Place: School of Law, Seminar Room 905

This seminar will combine the theory of professional ethics (of the legal and medical professions, and the civil servant) with the reality of developed nations and the practicalities of developing states. Students will wrestle with questions such as: how one can be ethical when working in a system with deep corruption. The course, on the one hand, will draw upon theories of liberal democracy and the constitutional state to make explicit what corruption endangers and may destroy. On the other, it will ask students to address scenarios involving the public sphere, testing their practical knowledge and rectitude. We will have participation from practitioners and experts as necessary. The course will be taught in English. Students will compose very short essays on assigned topics, and give country reports both orally and in documentation. A short research paper is required as the final essay. Japanese students are encouraged to take this class, as well as international students from developing states AND students from developed nations interested in how the public sphere is actually structured and managed.

### **Course objectives:**

- Better understanding of the social responsibilities of the legal and medical professions, as well as government officials.
- Better appreciation of the public sphere: functions of the public sector and the roles of public administration and the judiciary.
- Better appreciation of the social sphere: functions of the social sector and the role of professional organizations and other intermediary associations.
- Based on both theoretical understanding and practical, visceral uptake of real-life situations, skill in dealing with difficult moral situations

### **Reference Materials:**

1. MORIGIWA Yasutomo, "Making Delivery a Priority: A Philosophical Perspective on Corruption and a Strategy for Remedy," downloadable as "English PDF" at:  
<https://openknowledge.worldbank.org/handle/10986/21553>  
The text makes clear what a liberal democratic constitutional regime can do that a crime syndicate like the *yakuza*, or colonies of chimpanzees cannot: provide a regime where the right to be free is a reality.
  2. *Drivers of Corruption*, downloadable as "English PDF" at:  
<https://openknowledge.worldbank.org/handle/10986/20457> (Links to an external site.)Links to an external site.
  3. Fact sheet on local legislation by IBA:  
[https://www.ibanet.org/LPD/Criminal\\_Law\\_Section/AntiCorruption\\_Committee/Resources.aspx](https://www.ibanet.org/LPD/Criminal_Law_Section/AntiCorruption_Committee/Resources.aspx) (Links to an external site.)Links to an external site.
  4. Corruption Perception Index by TI:  
[https://www.transparency.org/news/feature/corruption\\_perceptions\\_index\\_2017](https://www.transparency.org/news/feature/corruption_perceptions_index_2017) (Links to an external site.)Links to an external site.
- Other materials to be announced.



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### **Evaluation:**

- 1) Participation & other class activities 30%
- 2) Country report 20%
- 3) Assignments 30%
- 4) Final essay 20%

## **2. Prof Studies in International Economic Law II: Problems of Int'l Economic Law**

Co-ordinator: MIZUSHIMA Tomonori (t.mizushima@law.nagoya-u.ac.jp)  
Class: Tuesdays, 8:45~10:15  
Place: School of Law, Asian Legal Exchange Plaza, Seminar Room 5

Prerequisites: Some prior knowledge of international law is essential so that students can enjoy this seminar, not lecture.

The aim of this course is to develop an understanding of various issues of international economic law.

This course is designed to examine some problems of international economic law, including the World Trade Organisation legal system and international investment law. The course topics will be chosen in consultation with students. In 2017, we took up several recent articles published in the *Journal of International Economic Law*, Volume 20, Issue 2 (2017), *New Frontiers in Empirical Legal Research: Text-as-Data and Network Analysis of International Economic Law*.

### **Reference Materials:**

Christian J. Tams & Christian Tietje (eds.), *Documents in International Economic Law: Trade, Investment, and Finance* (Oxford UP, 2012).

### **Evaluation:**

Students will be assessed by a report, as well as their presentations and contributions to class discussion.

## **3. Professional Studies in International Human Rights Law II: Seminar on Human Rights and Refugee Law**

Co-ordinator: OBATA Kaoru (obata@law.nagoya-u.ac.jp)  
Class: Tuesdays, 13:00~14:30  
Place: IRB for Humanities & Social Sciences, Room 407

Prerequisites: It is highly recommended that participants have already acquired some basic knowledge on international human rights, and the UN human rights system.

### **Aims of the Course:**

- Through analysis of processes of the Universal Periodical Review (UPR) before the UN Human Rights Council (HRC, or Council) relating to (North and South) East Asian Countries, we will discuss the histories and basis of their current political systems.
- Acquiring basic skills to access UN human rights documents
- Learning the relevance of materials provided through the UPR process in analysing the basis of political systems in (North and South) East Asia
- Discussing the history and future of political systems in (North and South) East Asia

### **Reference Materials:**

Link to Universal Periodical Review (UPR) site:  
<https://www.ohchr.org/EN/HRBodies/UPR/Pages/UPRMain.aspx>

### **Evaluation:**

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Attendance:	40%
Class Discussion:	40%
Presentation:	20%

### 4. Special Lecture & Seminar: Workshop on International Negotiation

Co-ordinator:	Frank BENNETT
Class:	Thursdays, 8:45~12:00 (once every two weeks)
Place:	School of Law, Asian Legal Exchange Plaza, Seminar Room 5

This special subject will cover negotiation and debating skills relevant to international business transactions. The course will be divided into two parts. In a series of practical exercises, members of the class will be divided into teams, and attempt to negotiate on the basis of facts given in the materials for the exercise. In most class sessions, half of class time will be assigned to the negotiation exercise, and half to discussion of the outcome. For more information about this course see:

<http://sam3.pbworks.com/w/page/8850551/2007%20International%20Business%20Negotiation>

#### Reference Materials:

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

#### Evaluation:

Statement of objectives:	10%
Class attendance & participation:	40%
Final report:	50%

## Graduate School of Mathematics

### Perspectives in Mathematical Sciences II (Graduate)/IV (Undergraduate)

Co-ordinators:	OHIRA Toru (ohira@math.nagoya-u.ac.jp) KONDO Shigeyuki (kondo@math.nagoya-u.ac.jp) OHTA Hiroshi (ohta@math.nagoya-u.ac.jp)
Class:	Tuesdays, 13:00~14:30
Place:	Graduate School of Mathematics Building, Room 109

This course is designed to be one of the English courses which the Graduate School of Mathematics is providing for the graduate and undergraduate students not only from foreign countries but also domestic students who wish to study abroad or to communicate with foreign scientists in English. All course activities including lectures, homework assignments, questions and consultations are in English. The purpose of this course is to introduce and explain various concepts and methods in mathematical sciences. This year, the course is provided by three instructors (Part I: Glimpse of Lagrangian Floer theory and Mirror Symmetry (Hiroshi Ohta), Part II: Bayes' Theorem (Toru Ohira), Part III: Mystery in 24 dimensions (Shigeyuki Kondo)).

**Prerequisites:** Working knowledge of basic undergraduate mathematics including calculus and linear algebra is required.

#### Topics to be covered:

##### Part I: Glimpse of Lagrangian Floer theory and Mirror Symmetry (Hiroshi Ohta)

Mirror Symmetry, which originally came from physics, predicts certain equivalence between symplectic geometry (symplectic invariants) of a symplectic manifold  $X$  and complex geometry (complex invariants) of its mirror complex manifold  $\check{X}$ . Nowadays, various versions/levels of Mirror Symmetry conjecture are mathematically formulated and some of them are proved for some cases. In my part of this course, I plan to give a brief introductory lecture on Lagrangian Floer theory and mathematical aspects of Mirror Symmetry. Although many branches of mathematics are related to this subject, the

## Courses in the Student's Major

symplectic geometric viewpoints will be emphasized.

### **Part II. Bayes' Theorem (Toru Ohira)**

In this part of the lecture, we aim to understand the Bayes' theorem, which gives a way to infer a cause from outcomes statistically. The basic concepts such as expectation, conditional probability of the probability theory are reviewed as a preparation. We will discuss concrete examples and applications of the theorem as well.

### **Part III. Mystery in 24 dimensions (Shigeyuki Kondo)**

The sphere packing problem is the problem to find the most densest way to pack the spheres of the same size (coins in dimension 2, for example) in Euclidean space. This classical problem is still unsolved even today. However there are two sphere packings, one in 8 dimensions ( $E_8$  lattice) and one in 24 dimensions (the Leech lattice), which are unexpectedly good and symmetric. Moreover there exists a finite sporadic simple group, called Mathieu group, acting naturally on the space of dimension 24. On the other hand, there is a 2-dimensional compact complex manifold, called K3 surface, which has the Euler number 24 and is related to the Mathieu group. I do not know the reason why these beautiful objects appear in dimension 24, but in this lecture, I will explain these phenomenon.

The plan of the lectures

1. The sphere packing problem and lattices (12/10)
2. The classification of even definite unimodular lattices (12/17)
3. The extended binary Golay code, Steiner system, Niemeier lattices and Mathieu group (1/14)
4. The Mathieu group and K3 surfaces (1/21)

### ***Evaluation:***

In each part, the instructor will assign exercises, problems, etc. during the lectures and determines grades (S, A, B, C, F) independently. At the end of the semester, for a student with two or more grades better than F, the best will be used as the final grade of the course. Details will be given on 1st day.

**NAGOYA UNIVERSITY PROGRAMME FOR ACADEMIC EXCHANGE <NUPACE>**

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