Intermediate Korean 2				
Registration Code	0081201	Credits	2.0	
Course Category	Basic GE, Language II			
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Mon. / 2 (10:30~12:00)			
Instructor	UTSUGI Akira			
Target Schools (Programs)	ools (Programs) $ \text{Hu(J)} \cdot \text{La(S)} \cdot \text{Ec(S)} \cdot \text{Sc(P} \cdot \text{C} \cdot \text{B)} \cdot \text{En(P} \cdot \text{C} \cdot \text{Au)} \cdot \text{Ag(B)} $			
For information on syllabus, please go to the following address. (In Japanese only) http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus2020_new/syllabus-top.html				

Intermediate Chinese 2			
Registration Code	0081301	Credits	2.0
Course Category	Basic GE, Language II		
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Mon. / 3 (13:00~14:30)		
Instructor	MAEDA Mitsuko		
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$			
For information on syllabus, please go to the following address. (In Japanese only) http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus2020_new/syllabus-top.html			

Health and Sports Science: Practicum (Exercise and Sports II)					
Registration Code 0021416 Credits 1.0					
Course Category	Basic GE, Sports				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Mon. / 4 (14:45~16:15)					
Instructor	KATAYAMA Keisho				
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$					

This course promotes communication and leadership abilities through sports by teaching students how to manage their own health, while training them in the basic skills required for a lifetime of physical activity.

The objectivities of this class are to emphasize the development of fundamental BADMINTON skills, knowledge of game rules, and tactics of play. The students play mixed doubles. The students are expected to deepen their understanding of this game and also to communicate well with a partner in class.

• Course Prerequisites

The students' success in this class is extremely dependent on their ACTIVE participation and ON TIME attendance. The students are expected come to class ON TIME and READY to participate. The students missing more than FOUR classes for any reason (excused or unexcused) will fail the course. Any students who are disruptive, disrespectful, or not putting their effort into the class will also fail the course or have their attendance/participation grade reduced.

•Dress Code and Equipment: Comfortable SPORTSWEAR and INDOOR SPORTS SHOES must be worn. If the appropriate attire is not worn to this class, attendance will not be counted. The students who do not have enough clear eyesight, the use of contact lens is strongly recommended.

• Course Contents/Plan

- 1. An orientation session for incoming freshmen.
- 2. An orientation session for badminton class.
- 3. Fundamental skill training.
- 4. Adapted skill training.
- 5. Team offensive and defensives tactics.

Course Evaluation Methods

Evaluated by the ATTENDANCE and active participation (70%), badminton skills and knowledge (20%), and communication skills (10%). The students missing more than FOUR classes for any reason (excused or unexcused) will fail the course. Any students who are disruptive, disrespectful, absent from class many times, or not participating fully in the class will also fail the course or have their attendance/participation grade reduced.

The course withdrawal system is available in this class. If students want to withdraw, they need to submit a Course Withdrawal Request Form to the instructor before the end of the 4th class (including the first orientation class). In principle, instructors may not give students a grade of "Withdrawal" without the submission of the Course Withdrawal Request Form. However, in the case of an avoidable reason, such as sickness, or no school attendance, the instructor may give a grade of "Withdrawal" based on their judgment.

•Notice for Students: The students MUST attend the first orientation class and BRING their photo (3x4 cm) for incoming freshmen. The details of this course will be explained in the first session. It is desirable that students should preparation to learn about basic rules and skills required in playing of badminton.

Textbook	The website about table tennis will be introduced in class if necessary.
Reference Book	If necessary, the book will be introduced in class.
Reference website	https://bwfbadminton.com/
Message	Hope the students will be active participation in this class.

Academic Japanese (Reading & Writing) V					
Registration Code	egistration Code 0061431 Credits 1.5				
Course Category	Basic GE, Language I				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Mon. / 4 (14:45~16:15)					
Instructor	TOKUHIRO Yasuyo				
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$					

Academic Japanese (Reading & Writing) V [Kanji 2200]

•Objectives of the course

This course aims to help students build an advanced knowledge of kanji so they can understand and use 2,200 kanji and kanji vocabulary.

Participants learn about 2,200 kanji and kanji words listed by frequency. To increase vocabulary, every class students take a reading test and, optionally, a writing test (240-640 words with 80 kanji). It is followed by the instructor lecturing on topics related to kanji, including the rules of Japanese kanji pronunciation, the rules of kanji transitive/intransitive verbs and passive/causative forms.

• Course Prerequisites

Participants should already know about 800 kanji.

• Course Evaluation Methods

Attendance: 30%, Participation: 20%, Kanji tests: 50%

Notice for Students

Students who withdraw from this course must fill out the designated form (Course Withdrawal Request) and submit the form to the instructor in charge.

Course Contents

http://ocw.nagoya-u.jp/index.php?lang=ja&mode=c&id=441&page_type=syllabus

Notice for Students

Students who withdraw from this course must fill out the designated form (Course Withdrawal Request) and submit the form to the instructor in charge.

Torothooly	『日本語学習のための よく使う順 漢字2200』 三省堂 2,500 円+税
Textbook	ISBN978-4-385-14074-2
Reference Book	None
Reference website	https://ocw.nagoya- u.jp/index.php?lang=ja&mode=c&id=441&page_type=index https://ocw.nagoya- u.jp/index.php?lang=ja&mode=c&id=441&page_type=materials
Message	

Complex Analysis					
Registration Code 0061531 Credits 2.0					
Course Category	Sciences Basic				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Mon. / 5 (16:30~18:00)					
Instructor	DARPOE Erik Olof				
Target Schools (Programs)	$Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$				

To introduce the basic theory of analytic functions in a single complex variable.

• Course Prerequisites

A good command of calculus in one and several variables, as well as basic linear algebra, is indispensible to understand the content of this course. Prior knowledge of complex numbers will be helpful, but is not necessary.

• Course Contents/Plan

<u>Complex numbers</u>: The complex number system, properties of the complex numbers, Cartesian and polar form.

The aim of this part is to get familiar with the complex number system.

<u>Analytic functions:</u> Elementary functions, continuity, analytic functions, the Cauchy–Riemann equations, derivatives of analytic functions.

The aim of this part is to get familiar with the concept of differentiability for complex functions. We will emphasize the link with functions from the real plane to itself.

Integrals: Line integrals, Cauchy's theorem, Cauchy's integral formula.

Complex line integrals have the noticeable property to be (under certain conditions) independent of the choice of the line between the end points. We will focus on the study of this behaviour.

Residues: Power series and Laurent series, calculus of residues.

Residue calculus is a powerful tool to evaluate in integrals along curves in the complex plane. We will study the underlying theory as well as applications.

Course Evaluation Methods

Homework assignments and written examination.

Course withdrawal: Any student who does not participate in the final exam will receive the grade "Absent". It is not necessary to submit a course withdrawal request form.

Textbook	None
Reference Book	 Marsden, Jerrold E.; Hoffman, Michael J.: Basic complex analysis. Third edition. W. H. Freeman and Company, New York, 1999. Freitag, Busam: Complex analysis. Second edition. <u>Universitext.</u> Springer-Verlag, Berlin, 2009.
Reference website	
Message	

Intermediate French 2					
Registration Code 0081501 Credits 2.0					
Course Category	Basic GE, Language II				
Term (Semester) / Day / Period	d G-III (2nd year, Fall Semester) / Mon. / 5 (16:30~18:00)				
Instructor	GARRABET Christophe				
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$					
For information on syllabus, please go to the following address. (In Japanese only) http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus2020_new/syllabus-top.html					

Science of Materials					
Registration Code 0062231 Credits 2.0					
Course Category	Sciences Liberal				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Tue. / 2 (10:30~12:00)					
Instructor	GELLOZ Bernard Jacques				
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$					

To learn about the fundamental and technological aspects of various materials, including metals, semiconductors, polymers, composites, dielectrics, and magnets. The course begins with an introduction of the atomic and crystal structures of materials. The tools used to describe crystal structures will be presented. These topics constitute the first fundamental step towards the understanding of materials properties. The relationships that exist between the structural elements of materials (microscopic properties) and their properties and performance (macroscopic properties) will be emphasized throughout the lectures. The materials mechanical, electrical, thermal and magnetic properties will be discussed both fundamentally and technologically.

• Course Prerequisites

None

• Course Contents/Plan

Atomic Structure and Interatomic Bonding Crystal Structures Mechanical Properties Electrical Properties Thermal Properties Magnetic Properties Optical Properties

•Course Evaluation Methods

A student will be regarded as ABSENT if he is absent without valid reason from any scheduled tests. A student who wishes to be considered as ABSENT must contact the instructor until the end of the final examination. Several small tests will be implemented during the semester. Final presentations or reports (depending on University policy related to Covid-19 pandemic) will be evaluated at the end of the semester.

Tests: 75%; Presentations: 25%

Notice for Students

Related courses: Fundamentals of Physics I, II, III & IV, Fundamentals of Chemistry I Key Words: Material, metal, crystal, structure, mechanical, thermal, electrical, optical, magnetic.

Textbook	William D. Callister, David G. Rethwisch: Fundamentals of Materials Science and Engineering: An Integrated Approach 4th Ed. (John Wiley & Sons, 2012). Price: \$86.95
Reference Book	William D. Callister, David G. Rethwisch: Materials Science and Engineering: An Introduction (John Wiley & Sons)
Reference website	
Message	

Academic Writing					
Registration Code 0062331 Credits 2.0					
Course Category	Arts Liberal				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Tue. / 3 (13:00~14:30)					
Instructor	MCGINTY Sean Michael				
Target Schools (Programs) Hu(J)·La(S)·Ec(S)					

Goals

The goal of this class is to introduce students to the craft of academic writing. Students will be able to apply the skills they learn in this class to writing essays in other courses in the fields of social sciences, arts and humanities in particular.

Objectives

The primary objective of the course is to equip students with the necessary writing skills to complete their undergraduate education and prepare for more advanced levels of writing. Students will learn about choosing appropriate research topics, developing their argument, using sources, structuring sentences, paragraphs, and essays, engaging in proper notation, and capturing reader interest.

• Course Prerequisites: None

• Course Contents/Plan

The course is structured as a mix of lectures, assignments and group activities which focus on the following specific topics:

- 1. What is academic writing?
- 2. Understanding an Assignment.
- 3. Academic Integrity.
- 4. Writing an Essay Map.
- 5. Peer Review Activity.
- 6. Choosing Sources and Methodology.
- 7. Writing Introductions.
- 8. Academic Language.
- 9. Writing Paragraphs.
- 10. Writing Conclusions.

•Course Evaluation Methods

The ultimate aim of the course is to have each student write a 10 page academic essay which will constitute 50% of the final grade. Throughout the course students will also complete a series of mini assignments related to that essay which will be worth the remaining 50% of the grade.

50% Ongoing Assignments 50% Final Paper

A student needs to submit a "Course Withdrawal Request Form" when he or she has no intention of finishing a course during the semester.

Due to Covid 19 related restrictions this year, this course will be conducted online which will necessitate some changes from the normal course. Lectures will be recorded and uploaded to the NUCT system, so please check that regularly (at least once per week). Assignments will also be distributed, and students must submit them, via the NUCT system. Additional live tutorial sessions will be conducted using ZOOM so that students can have some face to face interaction with the professor and go over the material covered in the recorded lectures. These will be scheduled after the course has started.

Textbook	Writing Spaces Volume 1 and 2. Available for free download at: http://writingspaces.org/essays
Reference Book	None
Reference website	The following websites have some useful academic writing resources which are worth referring to: The University of Adelaide Writing Centre: https://www.adelaide.edu.au/writingcentre/resources The Harvard College Writing Center: https://writingcenter.fas.harvard.edu/pages/resources
Message	

Academic English Advanced 3					
Registration Code 0062431 Credits 2.0					
Course Category	Basic GE, Language I				
Term (Semester) / Day / Period	Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Tue. / 4 (14:45~16:15)				
Instructor	MORITA Liang				
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S)$					

To develop academic writing, presentation and research skills.

• Course Prerequisites

None.

• Course Contents/Plan

Paragraph writing, essay writing and presentations. Students will also be assigned academic papers to read. We will work on conciseness, clarity etc. in writing, as well as referencing. Students will give presentations in class, and work towards more effective presentation skills. We will also study academic papers to learn about their structure and components, in preparation for your graduation thesis.

•Course Evaluation Methods

40% participation, 30% writing and 30% presentation.

Please notify the instructor with a Course Withdrawal Request if you are dropping out of the course.

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None.

Textbook	None.
Reference Book	None.
Reference website	None.
Message	None.

Immigration in Japan: A Socio-legal Perspective					
Registration Code	0082481 Credits 2.0				
Course Category	Open				
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Tue. / 4 (14:45~16:15)				
Instructor	ISHIKAWA Claudia				
Target Schools (Programs)	$\text{Hu}(J)\cdot\text{La}(S)\cdot\text{Ec}(S)\cdot\text{Sc}(P\cdot C\cdot B)\cdot\text{En}(P\cdot C\cdot \text{Au})\cdot\text{Ag}(B)$				

Objective:

This course aims to analyse the legal and social status of foreign nationals in Japan. Whilst it focuses, in particular, on the immigration law framework and policy developments in Japan, a comparison with the situation in students' home countries is also envisioned.

Goal:

Students will not only acquire a deeper understanding of international society; they are also expected to enhance their communication skills through discussion and presentations.

• Course Prerequisites

Students must be at least in the second year of their undergraduate studies, and possess the requisite English language ability to comprehend the course readings, participate in discussions, and give a presentation. Nonnative English speakers should possess TOEFL iBT 70、IELTS 5.5, or TOEIC 730 at the minimum.

• Course Contents/Plan

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 admission and residence. Time will also be devoted to discussing antiterrorism and security measures, international marriage and families, as well as Japanese perceptions of foreigners.

Topics to be covered include:

- 1.Citizenship in Japan
- 2.Japan's Immigration Framework I: A Short History
- 3. Japan's Immigration Framework II: Relevant Laws and Ordinances
- 4. Assessment of Current Immigration Policy Developments
- 5. Foreign Crime, Terrorism, and Security Measures
- 6.Japan's Refugee Policy
- 7. Composition of Foreign Nationals in Japan
- 8. Foreign Workers
- 9. Foreign Nationals' Civil and Political Rights under Domestic Law
- 10. Foreign Nationals' Social and Economic Rights under Domestic Law
- 11.International Marriage and Families
- 12. Japanese Perception of Foreigners

Readings will be distributed by the class instructor.

• Course Evaluation Method

Attendance/Participation: 20% Group Presentation: 30%

(Students will be asked to give presentations (approximately 20 minutes) in groups on a subject relevant to the topic covered in the week in which the presentation is scheduled.)

Essay (1,500-2,000 words, if written in English; 3,000-4,000 characters, if written in Japanese): 50%. Course withdrawal is permitted, provided that a course withdrawal application form is submitted.

Notice for Students

Provided that the situation revolving around COVID-19 continues to be stable, at least the first class of this course is expected to be held in a classroom setting. Students are asked to assemble in Room 207 of the International

Education and Exchange Centre at 14:45 on October 6.			
Any questions rearding the course should be addressed to Claudia Ishikawa at k46189a@cc.nagoya-u.ac.jp.			
Textbook	book Not Applicable		
Reference Book	Readings will be uploaded onto the relevant platform.		
Reference website			
Message	Whilst this course has been designed for international students, Japanese students are very welcome! Moreover, as the course is interdisciplinary in nature, students from all Schools and Departments are encouraged to attend.		

Academic Japanese (Listening & Presentation) I					
Registration Code	0062631 Credits 1.5				
Course Category	Basic GE, Language I				
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Tue. / 6 (18:15~19:45)				
Instructor	HAJIKANO Are				
Target Schools (Programs)	Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$				

In this course, students will acquire listening comprehension skills for longer audio segments and learn how to make simple academic presentations. Students will develop a basic understanding of presentations while learning pertinent vocabulary and expressions. Class materials are designed for lower-level intermediary students.

• Course Prerequisites

Students are required to have finished Basic Japanese Courses.

• Course Contents/Plan

- Prepare and perform four or five short speeches
 - -talking about yourself
- -expressing your opinion
- -introducing your favorite place

Other topics will be informed in the class.

Listening comprehension practice

• Course Evaluation Methods

Attendance & Class Participation: 50%, Assignment (Speech drafts & Listening worksheets): 25%, Final Examination (Speech & Listening): 25%

Notice for Students

Students must maintain course attendance rates of 80% or higher and are required to submit all assignments, make all speeches and take final examinations. Those who fail to meet these requirements will not earn credits. Students need to submit a Course Withdrawal Request Form when students have no intention of finishing a course during semester.

Textbook	Will be introduced in the class.
Reference Book	『留学生のためのアカデミック・ジャパニーズ聴解 [中級]』スリーエーネッ トワーク
Reference website	
Message	

Academic Japanese (Listening & Presentation) III						
Registration Code	e 0062632					
Course Category	Basic GE, Language I					
Term (Semester) / Day / Period	nester) / Day / Period G-III (2nd year, Fall Semester) / Tue. / 6 (18:15~19:45)					
Instructor	KATO Jun					
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$			(B)			

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. Class materials are designed for advanced students.

• Course Prerequisites

-Students are expected to participate actively in class activities throughout the course.

• Course Contents/Plan

The specific goals in "Academic Japanese (Listening & Presentation) III" are to help the students (i) give presentation with an appropriate expression and style of the academic situation, and (ii) ask a question appropriately in specific presentation and answer definitely. The semester will cover the former half of the textbook as following:

Lesson 1: Listening practices

Lesson 2: Listening practices -part 1-1.

Lesson 3: Listening practices -part 1-2.

Lesson 4: Listening practices -part 2-1.

Lesson 5: Listening practices -part 2-2.

Lesson 6: Listening practices / making an outline of the presentation -part 1.

Lesson 7: Listening practices / making an outline of the presentation -part 2.

Lesson 8: Review.

Lesson 9: Listening practices / making an outline of the presentation -part 3.

Lesson 10: Listening practices / making an outline of the presentation -part 4.

Lesson 11: Listening practices / making an outline of the presentation -part 5.

Lesson 12: Student presentation -part 1.

Lesson 13: Student presentation -part 2.

Lesson 14: Review and discussion.

Lesson 15: Review, reflection, and course evaluation.

•Course Evaluation Methods

Students who need the course credits are required to meet the following conditions:

Oral exam 20%, Listening exam 20%, Presentation and self-assessments 30%, Assignments 30% : TOTAL 100%

*Students will be graded following the 5-step S-A-B-C-F grade evaluation system.

*Students can withdraw from this course if they submit a request by the end of November.

*If a student is absent from classes more than 4 times, his or her grade will be "Absent."

- Students are required to prepare for the textbook by the second lesson.
- The first lesson of the course will commence on October 6, 2020.

	『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, "Academic Skill wo minitukeru Choukai / Happou Workbook" 3A Network, 2007.(ISBN: 978-4883194261)
Reference Book	To be informed in class.
Reference website	

	*Students should download materials through NUCT and check some
Message	assignments on it before the class starts. *The progress and contents of the lesson may change depending on the situation.

Laboratory in Physics				
Registration Code	0063331	Credits	1.5	
Course Category	Sciences Basic			
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) /Wed./ 3 (13:	00~14:30)	& 4 (14:45~16:15)	
Instructor	NAKATSUKA Osamu, KIMURA Yasuhiro, GELLOZ Bernard Jacques, ISHIBASHI Kazunori, MORIHANA Kumiko			
Target Schools (Programs)	$Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$			

The goal of this course is to improve your understanding of the theory behind physical values and phenomena on the basis of measurements and observations, and to help you learn experimental techniques such as basics, methods, and principles of measurement by using various types of equipment.

Through using measuring devices such as a micrometer, a voltmeter, or an oscilloscope in laboratory practices, students are to learn how to measure various physical quantities with uncertainties. Concurrently, practice assignments related to the experiments are given to facilitate understanding of data analysis and writing of reports. Those are the objectives of this course.

There is a historical, intellectual, social, and technical background behind each subject covered in the experiments. The experimental equipment and methodologies covered in this course can be applied in the majority of fields related to natural science. Hence, students interested in physics as well as those majoring in other fields will discover the applicability of the lessons learned in their major through laboratory experiments performed in this class. Students are expected to learn from not only classroom lectures but also hands-on physics laboratory experiments, which constitute a fundamental academic skill required for future studies in their specific fields.

• Course Prerequisites

It is preferable to take courses of Fundamentals of Physics, but is not required.

• Course Contents/Plan

The course is comprised of two key parts:

- 1. Lectures and exercises on the basics of measurements and analysis
- 2. Experiments*1
 - + Acceleration due to gravity + Motion of electrons in magnetic field
 - + radiation and radioisotopes + Wavelength of light measurement with diffracting grating
 - + Oscilloscope + Resonance of electrical circuit + Low temperature properties of materials

[Contingency Plans Under COVID-19 Pandemic]

Based on Nagoya University Alert Categories, the format of lessons in the course may be altered.

Under Category C (emergency) or Education Activities Level 4 or higher:

No in-person lectures, exercises or laboratory practices given. Online lectures and video-on-demand lessons shall be given to facilitate hands-on experience of laboratory exercises. The course hours shall be reserved to take questions from students in real time.

Under Category B (High Alert) or Education Activities Levels 2 or 3:

^{*1} Laboratory practices may be changed based on university alert category level.

No in-person lectures and exercises may be given (online option only). Laboratory practices, however, may be given in person to those who prefer over online lessons; for the other, video-on-demand (online) lessons shall be given. Those who take the online lessons may ask questions during the course hours in real time.

Under Category A (Caution) or Education Activities Level 1 or lower:

In-person lectures, exercises, and laboratory practices may be given. For those who cannot participate in person, video-on-demand lessons shall be given (limited to those who cannot re-enter into Japan due to the restriction in immigration).

After each laboratory practices, students are to receive general feedback on the proper use of an equipment or handling of data. This substitutes the hands-on part of the course's objectives.

• Course Evaluation Methods

Evaluation will be based on participation and reports. Students will have to submit a report at the end of each session unless otherwise instructed. Class attendance is a very important factor affecting the approval of the credit of this course because the physical laboratory experiment class lays emphasis on class attendance and laboratory work performance. Students who are absent more than two times or who submit a Course withdrawal Request shall receive an "Absence" grade*².

*2 Letter grade "W" (withdrawal) may be given to those who entered the university in April 2020 or thereafter.

Notice for Students

Students taking this course MUST attend the first class of this course to receive guidance and safety training in real time.

As noted earlier, participation in class is essential for learning laboratory practices. Practice makes it easy for attaining our goals and objectives. Hence, as extracurricular activities, students are to watch online videos (see Reference Website) to better prepare for laboratory practices in advance. While reports are generally prepared and handed in each class, some practices may require students to prepare and to submit a supplemental report. On average, students are to spend two to three hours outside the class to prepare for exercises and laboratory practices.

Lastly, students shall be notified of any announcement or course changes via NUCT. Please be advised that students are to check the course page on NUCT regularly.

Textbook	Physics Laboratory Experiment Guidelines by ILAS, Nagoya University (the copy to be given electronically to each student)
Reference Book	See references therein the Textbook
Reference website	https://ocw.nagoya-u.jp/index.php?lang=en&mode=c&id=641 [to be revised as the Fall term progresses]
Message	This course is designed to prepare physics and engineering majors for taking an advanced laboratory course. Any other science-oriented majors are also invited to join the "phun".

Intermediate Spanish 2				
Registration Code	0083402			
Course Category	Basic GE, Language II			
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Wed. / 4 (14:45~16:15)			
Instructor	MIYASHITA Katsuko			
Target Schools (Programs)	$Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$			
For information on syllabus, please go to the following address. (In Japanese only) http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus2020_new/syllabus-top.html				

Business Japanese I					
Registration Code 0063631 Credits 1.5					
Course Category	Basic GE, Language I				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Wed. / 6 (18:15~19:45)			-19:45)		
Instructor	KATO Jun				
Target Schools (Programs)	$Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C)$	C·Au)·Ag(B)		

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 Prerequisites

-Students are expected to participate actively in class activities throughout the course.

•Course Contents/Plan

The specific goals in "Business Japanese I" are to help the students (i) understand Japanese business culture, and (ii) use appropriate expressions to build better relationship with people in working situation. The semester will cover the former half of the textbook as following:

Lesson 1: Introductions -part 1.

Lesson 2: Introductions -part 2. / oral practice

Lesson 3: Introductions -part 3. / role play

Lesson 4: Greetings -part 1. / oral practice

Lesson 5: Greetings -part 2. / role play

Lesson 6: Permission -part 1. / oral practice

Lesson 7: Permission -part 2. / role play

Lesson 8: Review and reflection.

Lesson 9: Requests -part 1.

Lesson 10: Requests -part 2.

Lesson 11: Requests -part 3.

Lesson 12: Presentation 1.

Lesson 13: Presentation 2.

Lesson 14: Presentation 3.

Lesson 15: Review, reflection, and course evaluation

• Course Evaluation Methods

Students who need the course credits are required to meet the following conditions:

Oral exam 20%, Quizzes 10%, Presentation 20%, Role-play exam 20%, Assignments 30%: TOTAL 100%

- *Students will be graded following the 5-step S-A-B-C-F grade evaluation system.
- *Students can withdraw from this course if they submit a request by the end of November.
- *If a student is absent from classes more than 4 times, his or her grade will be "Absent."

- Students are required to prepare for the textbook by the second lesson.
- The first lesson of the course will commence on October 7, 2020.

Textbook	『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,"Shinsoban, business no tame no nihongo," 3A Corporation, 2006. (ISBN: 978-4883194018)
Reference Book	To be informed in class.
Reference website	To be informed in class.
Message	*Students should download materials through NUCT and check some assignments on it before the class starts. *The progress and contents of the lesson may change depending on the situation.

Thinking about Japanese Society in the 21st Century from Gender Perspectives							
Registration Code 0064431 Credits 2.0							
Course Category	InterD Liberal						
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Thu. / 4 (14:45~16:15)							
Instructor	SAEGUSA Mayumi						
Target Schools (Programs) $Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$			B)				

The goals of this course are 1) to introduce students to the basic concepts of gender studies, 2) to deepen students' understanding of a wide variety of gender issues in Japan and global society, 3) to encourage students to think from diversified standpoints and to take action to promote gender equality.

Throughout the course, we will question gender in multiple ways:

- Why is it important to think issues from gender perspectives?
- How do gendered structures of power and privilege operate?
- How do we explain the sexual division of labor and the unequal status of women in society?
- How do we explain toxic masculinity?
- What can we as individuals do to promote gender equality?

Objectives:

- Develop a thorough understanding of gender-related issues
- Analyze causes of gender inequality
- Communicate effectively about gender issues in both writing and speech.

• Course Prerequisites

There are no prerequisites for this course.

•Course Contents/Plan

- What is gender equality?
- Masculinity and femininity
- Gender and politics
- Gender and work
- Love, Marriage, and Gender
- Gender-based violence
- Sexual Orientation and Gender Identity
- Student Presentations

• Course Evaluation Methods

- Participation 30% (submission of comment sheets)
- Mid-term Essay Exam 20%
- Presentation 20%
- Final Essay Exam 30%

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

Notice for Students

Everyone is welcome!

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Textbook	None
Reference Book	Kimmel, Michael S. The Gendered Society., Oxford University Press.
Reference website	
Message	

Academic Japanese (Reading & Writing) I					
Registration Code	Registration Code 0064631 Credits 1.5				
Course Category	Basic GE, Language I				
Term (Semester) / Day / Period G-III (2nd year, Fall Semester) / Thu. / 6 (18:15~19:45)					
Instructor	TOKUHIRO Yasuyo				
Farget Schools (Programs) $ Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B) $			B)		

In this course, students will acquire fundamental reading and composition skills to read and write simple reports in specialized fields as well as analytical texts such as dissertations. The course aims to develop skills to comprehend and compose texts ranging in length from short to long, while at the same time reviewing beginner-level vocabulary, grammar, and Japanese characters.

• Course Prerequisites

Class materials are designed for lower-level intermediary students.

• Course Contents/Plan

- 1. Reading comprehension 1, Introduction
- 2. Writing essay 1, Introduction
- 3. Reading comprehension 2, Submit Essay 1-1
- 4. Writing essay 2, Vocabulary quiz 1
- 5. Reading comprehension 3, Submit Essay 1-2, 2-1
- 6. Writing essay 3, Vocabulary quiz 2
- 7. Reading comprehension 4, Submit Essay 2-2, 3-1
- 8. Writing essay 4, Vocabulary quiz 3
- 9. Reading comprehension 5, Submit Essay 3-2, 4-1
- 10. Writing essay 5, Vocabulary quiz 4
- 11. Reading comprehension 6, Submit Essay 4-2, 5-1
- 12. Writing essay 6, Vocabulary quiz 5
- 13. Reading comprehension 7, Submit Essay 5-2
- 14. Writing essay 7, Vocabulary quiz 6
- 15. Review and Summary, Exam

•Course Evaluation Methods

Attendance 20%, Participation 20%, Compositions 40%, Exam 20%

Notice for Students

Students who withdraw from this course must fill out the designated form (Course Withdrawal Request) and submit the form to the instructor in charge.

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	『大学・大学院 留学生の日本語①読解編』アルク
Textbook	"Daigaku-Daigakuin Ryugakusei no Nihongo (1) Dokkaihen," Alc KK 『大学・大学院 留学生の日本語②作文編』アルク
	"Daigaku-Daigakuin Ryugakusei no Nihongo (2) Sakubunhen," Alc KK
Reference Book	None
Reference website	
Message	

Academic Japanese (Reading & Writing) III					
Registration Code	0064632				
Course Category	Basic GE, Language I				
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Thu. / 6 (18:15 \sim 19:45)				
Instructor	KATO Jun				
Target Schools (Programs)	t Schools (Programs) $ Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B) $				

In this course, students will build on the skills learned in Academic Japanese (Textual Comprehension and Textual Expression) 3 and acquire fundamental skills to read academic dissertations and articles, as well as write reports and dissertations related to their research focus. 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 Prerequisites

-Students are expected to participate actively in class activities throughout the course.

• Course Contents/Plan

The specific goals in "Academic Japanese (Reading & Writing) III" are to help the students (i) write a brief summary of articles, (ii) understand how to write a good paragraph, and (iii) write a logical short essay of around 1,000 characters. The semester will cover the former half of the textbooks as following:

- Lesson 1: Reading exercises -part 1-1.
- Lesson 2: Reading exercises -part 1-2. / Writing exercises -part 1.
- Lesson 3: Reading exercises -part 2. / Writing exercises -part 2.
- Lesson 4: Reading exercises -part 3-1. / Writing exercises -part 3.
- Lesson 5: Reading exercises -part 3-2. / Writing exercises -part 4.
- Lesson 6: Reading exercises -part 4. / Writing exercises -part 5.
- Lesson 7: Review.
- Lesson 8: Reading exercises -part 5-1. / Writing exercises -part 6.
- Lesson 9: Reading exercises -part 5-2. / Writing exercises -part 7.
- Lesson 10: Reading exercises -part 6. / Writing exercises -part 8.
- Lesson 11: Reading exercises -part 7-1. / Writing exercises -part 9.
- Lesson 12: Reading exercises -part 7-2 / Writing exercises -part 10.
- Lesson 13: Reading exercises -part 8. / Writing exercises -part 11.
- Lesson 14: writing a paragraph
- Lesson 15: Review, reflection, and course evaluation.

•Course Evaluation Methods

Students who need the course credits are required to meet the following conditions: Mid-term quiz 20%, Thesis 30%, Final exam 20%, Assignments 30%: TOTAL 100%

- *Students will be graded following the 5-step S-A-B-C-F grade evaluation system.
- *Students can withdraw from this course if they submit a request by the end of November.
- *If a student is absent from classes more than 4 times, his or her grade will be "Absent."

- Students are required to prepare for the textbook by the second lesson.
- The first lesson of the course will commence on October 8, 2020.

	『改訂版 大学・大学院 留学生の日本語③論文読解編』アルク,"Daigaku-
	Daigakuin Ryugakusei no Nihongo (3) Ronbundokkaihen (revised
Textbook	edition)", ALCKK. (ISBN: 978-4757426337)
	『改訂版 大学・大学院 留学生の日本語④論文作成編』アルク,"Daigaku-
	Daigakuin Ryugakusei no Nihongo (4) Ronbunsakuseihen (revised

	edition)", ALC KK. (ISBN: 978-4757426344)
Reference Book	To be informed in class.
Reference website	To be informed in class.
Message	*Students should download materials through NUCT and check some assignments on it before the class starts. *The progress and contents of the lesson may change depending on the situation.

Intermediate German 2				
Registration Code	0085101	Credits	2.0	
Course Category	Basic GE, Language II			
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Fri. / 1 (8:45~10:15)			
Instructor	OTSUKA Sunao			
Target Schools (Programs)	$Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$			
For information on syllabus, please go to the following address. (In Japanese only) http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus2020_new/syllabus-top.html				

Special Lecture (Go in Japanese Culture)			
Registration Code	0065431	Credits	1.0
Course Category	InterD Liberal		
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Fri. /	4 (14:45~	16:15)
Instructor	SHIGENO Yuki		
Target Schools (Programs)	$Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C)$	C·Au)·Ag(B)

The purpose of this lesson is to cultivate a rich humanity and cultivate comprehensive judgment ability regardless of the field of specialization. Students will learn Japanese traditional culture "Go" and deepen their mutual understanding through games.

• Course Prerequisites

No pre-requisites! Students from any background are eligible. The course is not designed for Go players, and suitable for students of wide background.

• Course Contents/Plan

Lesson 1: Introduction.

History of "Go" and its diffusion in Japan.

Go equipment.

The rules of Go, part 1.

"Capture Go" (9×9 board).

Technical terms.

Game-playing manners.

Lesson 2: Life of Go professional.

The rules of Go, part 2.

Ending a game.

Individual games (9×9 board).

Lesson 3: Diffusion of Go around world.

The rules of Go, part 3.

Individual games against the computer.

Individual games (9×9 board).

Lesson 4: Perspectives on Go.

Opening strategy (13×13 board).

Individual games (13×13 board).

Lesson 5: International Go events in Japan.

Middle game strategy.

Individual games (13×13 board).

Lesson 6: Artificial intelligence and Go.

End game strategy.

Individual games (13×13 board).

Lesson 7: Lecture by a special guest speaker.

Review of a game. Life and death.

Individual games (19×19board).

Lesson 8: Team games (19×19 board).

Individual games (19×19 board).

Summary and questions.

•Course Evaluation Methods

- Submission of a paper discussing either the cultural and historical aspects of Go.
- Lessons attendance rate.
- Number of games played during the lectures.
- Some quizzes will be held during the lectures. Students who miss more than 30% of the quizzes will not pass the course.

- To make an account to play Go on the Internet, KGS (The KGS Go server).
- If you wish to cancel the course, you will need the permission of the instructor.

Textbook	Go, A complete Introduction to the Game, by Cho Chikun	
TCXUDOOK	Kiseido Publishing Company, 1997 ISBN: 978-4-906574-50-6	
Reference Book	None	
Reference website	KGS (The KGS Go server): http://www.gokgs.com/	
	Cosumi: http://www.cosumi.net/play.html GoQuest: http://wars.fm/go9	
	Go is a game of "peace" where players respect each other and prosper	
Message	together.	
	It is a special opportunity to experience Japanese culture.	

Intermediate Russian 2			
Registration Code	0085401	Credits	2.0
Course Category	Basic GE, Language II		
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Fri. / 4	(14:45~1	6:15)
Instructor	YAMAZAKI Tachiana		
Target Schools (Programs)	$Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C)$	·Au)·Ag(I	3)
For information on syllabus, please go to the following address. (In Japanese only) http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus2020_new/syllabus-top.html			

	Business Japanese III		
Registration Code	0065531	Credits	1.5
Course Category	Basic GE, Language II		
Term (Semester) / Day / Period	G-III (2nd year, Fall Semester) / Fri. / 8	5 (16:30~	18:00)
Instructor	YASUI Akemi		
Target Schools (Programs)	$Hu(J) \cdot La(S) \cdot Ec(S) \cdot Sc(P \cdot C \cdot B) \cdot En(P \cdot C \cdot Au) \cdot Ag(B)$		

The aim of the course is for students to acquire the skills required to survive in the Japanese business industry and to be able to use their knowledge both in business settings and in everyday situations. Students will also practice how to introduce themselves and make presentations, using honorific expressions properly.

• Course Prerequisites

Students are expected to have basic knowledge of honorifics.

• Course Contents/Plan

This semester will cover the former half of the textbook as following:

- Lesson 1: Introduction & Lesson1 Self-introduction
- Lesson 2: Review on polite forms -part 1.
- Lesson 3: Review on polite forms -part 2 & Lesson2 Self-introduction
- Lesson 4: Lesson3 Answering the phone -part 1 / oral practice.
- Lesson 5: Lesson3 Answering the phone -part 2 / role play.
- Lesson 6: Lesson4 Making an appointment -oral practice & role play.
- Lesson 7: Lesson5 Attending a meeting -oral practice & role play.
- Lesson 8: Mid-term Exam and reflection.
- Lesson 9: Preparation for a presentation.
- Lesson 10: Lesson6 Receiving a complaint -oral practice & role play.
- Lesson 11: Lesson7 Reporting a complaint -oral practice & role play.
- Lesson 12: Lesson8 Handling a complaint -oral practice & role play.
- Lesson 13: Presentation
- Lesson 14: Presentation
- Lesson 15: Final Exam

• Course Evaluation Methods

Students who need the course credits are required to meet the following conditions:

Quizzes 15%, Mid-term exam 20%, Presentation 15%, Final exam 20%, Active participation 30%

TOTAL/100%

- *Students will be graded following the 5-step S-A-B-C-F grade evaluation system.
- *Students can withdraw from this course if they submit a request by the end of November.
- *If a student is absent from classes more than 4 times, his or her grade will be "Absent."

- Students are expected to participate actively in class activities throughout the course.
- The first lesson of the course will commence on October 2nd, 2020.

Textbook	『上級レベル ロールプレイで学ぶビジネス日本語』スリーエーネットワーク (ISBN: 978-4-88319-595-4)
Reference Book	『新・にほんご敬語トレーニング』アスク "Shin Nihongo keigo training," ASK, 2014. (ISBN: 978-4872178562)

Reference website	
Message	All classes will be conducted using Zoom and NU Portal.