

<b>Integrated Japanese 2</b>			
<b>Registration Code</b>	2a: 0051121, 2b: 0051122	<b>Credits</b>	3.0
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon., Wed., Thu. / 1 (8:45~10:15)		
<b>Instructor</b>	2a: TOKUHIRO Yasuyo 2b: HAJIKANO Are		
<b>Target Schools (Programs)</b>	Hu(J)・La(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B)		
<p><b>●Goals and Objectives of the Course</b> This course aims to provide a basic knowledge of Japanese which will enable students to function effectively in everyday life.</p> <p><b>●Course Prerequisites</b> Prerequisite subjects for this course are Integrated Japanese 1 and Japanese Language Seminar (Communication) 1. Those who register for this course should also register for the Japanese Language Seminar (Communication) 2 in the same semester.</p> <p><b>●Course Contents/Plan</b> ①Students will learn comprehensive Japanese, necessary to live both on and off campus. Each lesson will cover new grammar, expressions and vocabulary (including Hiragana, Katakana and Kanji). A short test will be given each lesson. ②Students are required to read textbooks (especially "Elementary Japanese 2 DAICHI Translation of the Main Text and Grammar Notes") as preparation for each lesson.</p> <p><b>●Course Evaluation Methods</b> Attendance 30%, Class Participation 30%, Mid-term Examination and Final examination 40%</p> <p><b>●Notice for Students</b> Students must maintain course attendance rates of 80% or higher and are required to take mid-term and final examination. Those who fail to meet these requirements will not earn credits. Students are not permitted to withdraw from this course for any reason after the registration. In general, in the case of absence, make-up tests and examinations will not be possible (except in the case of extenuating circumstances). Three late arrivals or early departures of 15 minutes or more will be regarded as a one-lesson absence.</p>			
<b>Textbook</b>	1.『日本語初級2 大地 メインテキスト』 スリーエーネットワーク "Elementary Japanese 2 DAICHI Main Text" by 3A Corporation 2.『日本語初級2 大地 文型説明と翻訳<英語版>』 スリーエーネットワーク "Elementary Japanese 2 DAICHI Translation of the Main Text and Grammar Notes" by 3A Corporation 3.『日本語初級2 大地 基礎問題集』 スリーエーネットワーク "Elementary Japanese 2 DAICHI Workbook" by 3A Corporation 4.『Write Now! Kanji for Beginners』 スリーエーネットワーク "Write Now! Kanji for Beginners" by 3A Corporation		
<b>Reference Book</b>	None		
<b>Reference website</b>			
<b>Message</b>			

<b>Fundamentals of Physics III</b>			
<b>Registration Code</b>	0051221	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Quarter 1) / Mon. & Wed. / 2 (10:30~12:00)		
<b>Instructor</b>	TANIYAMA Tomoyasu		
<b>Target Schools (Programs)</b>	Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            This is the third of a series of FP courses that cover the fundamentals of physics, introducing the concepts and laws of electricity and magnetism. Electricity and magnetism are important for understanding nature, and are essential for studying science and engineering. Students learn the fundamentals of electricity and magnetism and its mathematical descriptions and will be able to solve a range of problems in electricity and magnetism. By the end of this course, students will be able to: 1) Understand the concepts of electric fields, electric potential, capacitance, current and resistance, magnetic fields, induction and inductances, etc. 2) Understand Coulomb's law, Gauss' law, law of Biot and Savart, Ampere's law, Faraday's law, Lenz's law, etc., and solve actual problems in electricity and magnetism. 3) Find mathematical solutions to problems in electricity and magnetism expressed by equations and explain the physical meanings of the solutions.</p> <p><b>●Course Prerequisites</b>            Fundamentals of Physics I &amp; II and Calculus I&amp;II.</p> <p><b>●Course Contents/Plan</b>            Chapter 21: Electric Charge            Chapter 22: Electric Fields            Chapter 23: Gauss' Law            Chapter 24: Electric Potential            Chapter 25: Capacitance            Chapter 26: Current and Resistance            Chapter 27: Circuits            Chapter 28: Magnetic Fields            Chapter 29: Magnetic Fields Due to Currents            Chapter 30: Induction and Inductance</p> <p><b>●Course Evaluation Methods</b>            Class attendance is required - absentee must give a valid reason (e.g. doctor's certificate). A student will receive the ABSENT grade if his lecture attendance is below 75% or he does not sit for either Intermediate Exam or Final Exam without valid reason. After either exam, a student who wishes to receive the ABSENT grade must see Prof. Taniyama within one week after the exam. Students need to submit a Course Withdrawal Request Form when requesting course withdrawal. Weightage of course components: Class participation and attendance: 5%, Lecture Assignment: 15%, Intermediate Exam: 40%, Final Exam: 40%.</p> <p><b>●Notice for Students</b>            This course is as intensive as (if not more) than other FP courses. You are expected to register for Fundamental Physics Tutorial Iia (FPTIIa) and to spend at least several hours per week studying in order to do well.</p>			
<b>Textbook</b>	Fundamentals of Physics Extended 9th or 10 <sup>th</sup> Edition International Student Version with WileyPLUS Set by Halliday, Resnick and Walker (John Wiley & Sons) (ISBN: 9781118441497)		
<b>Reference Book</b>	Feynman Lectures On Physics (Vol. 2) by Richard Phillips Feynman (Pearson PTR) (ISBN-13: 978-0465024940)		
<b>Reference website</b>			
<b>Message</b>			

<b>Fundamentals of Physics IV</b>			
<b>Registration Code</b>	0051222	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Quarter 2) / Mon. & Wed. / 2 (10:30~12:00)		
<b>Instructor</b>	GELLOZ Bernard Jacques		
<b>Target Schools (Programs)</b>	Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            This is the last of a series of four courses that cover the fundamentals of physics. It focuses on mechanical and electromagnetic waves, as well as optics. Both conceptual understanding and problem solving will be emphasized. Some applications will also be discussed. Understanding waves and optics is important as preparation for more advanced subjects, for example in quantum mechanics, chemistry, and engineering.</p> <p><b>●Course Prerequisites</b>            Fundamentals of Physics I &amp; II. Concurrent registration for <i>Fundamentals of Physics III</i> is required. Registration for <i>Fundamentals of Physics Tutorial IIb</i> is recommended as it serves as tutorial for this course.</p> <p><b>●Course Contents/Plan</b>            - Review of mechanical oscillations (part of chapter 15)            - Short introduction to electromagnetic oscillations (part of chapter 30)            - Fundamentals of waves and mechanical waves (chapter 15)            - Introduction to Maxwell's equations (part of chapter 32)            - Electromagnetic waves (chapter 33)            - Images (geometrical optics) (part of chapter 34)            - Optical interference (chapter 35)            - Introduction to optical diffraction (part of chapter 36)</p> <p><b>●Course Evaluation Methods</b>            Need to submit a Course Withdrawal Request Form when students have no intention of finishing a course during the semester. Deadline for submitting this request is just before the final examination.            Weightage of course components : Class attendance: 10%; Intermediate tests: 40%; Final test: 50%</p> <p><b>●Notice for Students</b>            With two lectures and a tutorial (if you register for it) per week, it is important to work regularly and immediately clear any misunderstanding in order to do well in the course and tutorial.</p>			
<b>Textbook</b>	Fundamentals of Physics Extended 10th Edition International Student Version with WileyPLUS Set (John Wiley & Sons, 2010 ISBN-13: 978-1118230725)		
<b>Reference Book</b>	Feynman Lectures On Physics (Vol. 2) by Richard Phillips Feynman (Pearson P T R)		
<b>Reference website</b>			
<b>Message</b>			

<b>Basic Mathematics</b>			
<b>Registration Code</b>	0051321	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 3 (13:00 – 14:30)		
<b>Instructor</b>	DARPOE Erik Olof		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>•Goals and Objectives of the Course</b> The purpose of this course is to review mathematical concepts and techniques that are frequently used in economics and social sciences.</p> <p><b>•Course Prerequisites</b> No formal prerequisites. Basic skills in manipulating algebraic expressions, solving equations etc. will be helpful.</p> <p><b>•Course Contents/Plan</b></p> <ol style="list-style-type: none"> <li>1. Lines and their slopes</li> <li>2. Sets, equations, absolute values</li> <li>3. Functions and their graphs</li> <li>4. Combinations of functions</li> <li>5. Transformations of functions</li> <li>6. Quadratic functions</li> <li>7. Polynomial functions</li> <li>8. Exponential functions</li> <li>9. Logarithmic functions</li> <li>10. Systems of equations and inequalities</li> <li>11. Linear systems, vectors and matrices</li> <li>12. Derivatives</li> <li>13. Extremal value problems</li> </ol> <p><b>•Course Evaluation Methods</b> The examination consists of a midterm exam (40% of the total score), a final exam (50%), homework (10%).</p> <p><i>Course withdrawal:</i> 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.</p> <p><b>•Notice for Students</b> It is recommended to prepare for each lecture by reading corresponding chapter in the textbook in advance. As the students at this course are likely to have rather different backgrounds in and knowledge of mathematics, the workload required to follow the course will vary depending on individual circumstances.</p>			
<b>Textbook</b>	Rhonda, Huettenmueller: <i>Pre-calculus demystified</i> , second edition McGraw-Hill Education; 2 edition (2012) ISBN-13: 978-0071778497		
<b>Reference Book</b>	Additional material may be provided during the course.		
<b>Reference website</b>			
<b>Message</b>			

<b>Laboratory in Biology A</b>			
<b>Registration Code</b>	0011371	<b>Credits</b>	1.5
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II(1st year, Spring Semester) /Mon./ 3 (13:00~14:30) & 4 (14:45~16:15)		
<b>Instructor</b>	OHKAWA Taeko, DOI Kazuyuki		
<b>Target Schools (Programs)</b>	Ag(B)		
<p>●<b>Goals and Objectives of the Course</b>            The aim of this course is to provide freshman/sophomore level students with the conceptual framework and factual knowledge of biology through observations and experiments from laboratory to field scales, covering morphology and physiology of animals, plants, and fungi. The goal of this course is to obtain basic skills necessary to deal critically with the rapidly changing science of biology and to understand the applications of biology.</p> <p>●<b>Course Prerequisites</b>            None</p> <p>●<b>Course Contents/Plan</b>            1-1-1 Tree Identification            1-1-2 Interspecific comparison of tree leaves            1-1-3 Tree census 1            1-1-4 Tree census 2 (Analyses of tree census data)            1-2-1 Morphology of Plant 1 (Plant tissue systems and their cellular structures)            1-2-2 Morphology of Plant 2 (Leaf Surface Structure)            1-2-3 Morphology of Plant 3 (Structure of seedlings)            1-2-4 Protein Electrophoresis (SDS-Polyacrylamide Gel Electrophoresis)            1-3-1 Morphology of Animals 1 (Dissection of the goldfish)            1-3-2 Morphology of Animals 2 (Observation of Animal Tissue Sections)            1-3-3 Vertebrate Hormones (Regulation of metamorphosis in the African clawed frog larvae)            1-3-4 Morphology of Aves (Anatomy of the digestive system and urogenital system of the quail)</p> <p>●<b>Course Evaluation Methods</b>            Grading will be based on attendance, lab reports, and assessment of performance in the lab.            The course withdrawal system is adopted. Students can withdraw from this course by submitting a request by the end of May</p> <p>●<b>Notice for Students</b>            We highly recommend to prepare each class by reading the corresponding chapter in the textbook.            Students are required to attend all the classes. Students should inform their instructors of dates they will miss class due to an excused absence prior to the date of that anticipated absence.</p>			
<b>Textbook</b>	An original textbook will be distributed in the class.		
<b>Reference Book</b>	Will be introduced in the class.		
<b>Reference website</b>			
<b>Message</b>			

<b>Management</b>			
<b>Registration Code</b>	0051421	<b>Credits</b>	2.0
<b>Course Category</b>	Arts Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 4 (14:45~16:15)		
<b>Instructor</b>	LEE Wan Ling		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>●Goals and Objectives of the Course</b></p> <p>This course intends to provide the basic principles and practices of contemporary business, including the topics of management, human resource management, marketing, accounting and finance. Upon completion, students should be able to demonstrate an understanding of business and management concepts.</p> <p><b>●Course Prerequisites</b> None</p> <p><b>●Course Contents/Plan</b></p> <ol style="list-style-type: none"> <li>1. Introduction of Business and Economics</li> <li>2. Business Ethics and Social Responsibility</li> <li>3. The nature of Management</li> <li>4. Forms of Business Ownership</li> <li>5. Motivating the Workforce</li> <li>6. Managing Human Resources</li> <li>7. Introduction of Marketing</li> <li>8. Marketing Strategy</li> <li>9. Digital Marketing</li> <li>10. Accounting and Finance Statements</li> <li>11. Financial Management and Securities Markets</li> <li>12. Group Presentation</li> <li>13. Group Presentation</li> <li>14. Group Presentation</li> <li>15. Final Exam</li> </ol> <p><b>●Course Evaluation Methods</b> Assignment: report and presentation (40%), final exam (40%), class participation (20%).</p> <p><b>●Notice for Students</b> The procedure for “withdrawing the course” will not be applied. Not attending final exam will be graded as ‘Absent’.</p>			
<b>Textbook</b>	Ferrell, O. L., Hirt, G. A. & Ferrell, L. (2017). <i>Business Foundations: A Changing World</i> . 11edition. McGraw-Hill Education. ISBN-13: 978-1259685231		
<b>Reference Book</b>	Skripak, S. (2016). <i>Fundamentals of Business</i> . Pamplin College of Business and Virginia Tech Libraries. ISBN 13: 9780997920178		
<b>Reference website</b>			
<b>Message</b>			

<b>German 3</b>			
<b>Registration Code</b>	0031503	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 5 (16:30~18:00)		
<b>Instructor</b>	MAEDA Orié		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>French 3</b>			
<b>Registration Code</b>	0031504	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 5 (16:30~18:00)		
<b>Instructor</b>	GARRABET Christophe		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Russian 3</b>			
<b>Registration Code</b>	0031505	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 5 (16:30~18:00)		
<b>Instructor</b>	YAMAJI Asuta		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Chinese 3</b>			
<b>Registration Code</b>	0031506	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 5 (16:30~18:00)		
<b>Instructor</b>	YU Ping		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Spanish 3</b>			
<b>Registration Code</b>	0031507	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 5 (16:30~18:00)		
<b>Instructor</b>	NISHIMURA Hideto		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Korean 3</b>			
<b>Registration Code</b>	0031508	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Mon. / 5 (16:30~18:00)		
<b>Instructor</b>	LI Huimin		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			



<b>Japanese Language Seminar (Communication) 2</b>			
<b>Registration Code</b>	2a: 0052122, 2b: 0052121	<b>Credits</b>	3.0
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. & Fri. / 1 (8:45~10:15)		
<b>Instructor</b>	2a: HAJIKANO Are                      2b: TOKUHIRO Yasuyo		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>  This course aims to provide a basic knowledge of Japanese which will enable students to function effectively in everyday life. It emphasizes oral practice utilizing the material students learned in Integrated Japanese 2. This course also covers the reading and writing of simple sentences. The textbooks are the same as Integrated Japanese 2.</p> <p><b>●Course Prerequisites</b>  The prerequisite subjects for this course are Integrated Japanese 1 and Japanese Language Seminar (communication) 1. Those who register for this course should also register for Integrated Japanese 2 in the same semester.</p> <p><b>●Course Contents/Plan</b>  ①Each lesson will cover grammar, expressions and vocabulary learned in Integrated Japanese 2 and practiced in short skits. Reading and writing are also covered. A short test will be given each day.  ②Students are required to read textbooks (especially "Elementary Japanese 2 DAICHI Translation of the Main Text and Grammar Notes") as preparation for each lesson.</p> <p><b>●Course Evaluation Methods</b>  Attendance 30%, Class Participation 30%, Mid-term Examination and Final examination 40%</p> <p><b>●Notice for Students</b>  Students must maintain course attendance rates of 80% or higher and are required to take mid-term and final examination. Those who fail to meet these requirements will not earn credits.  Students are not permitted to withdraw from this course for any reason after the registration.  In general, in the case of absence, make-up tests and examinations will not be possible (except in the case of extenuating circumstances). Three late arrivals or early departures of 15 minutes or more will be regarded as a one-lesson absence.</p>			
<b>Textbook</b>	1. 『日本語初級2 大地 メインテキスト』 スリーエーネットワーク "Elementary Japanese 2 DAICHI Main Text" by 3A Corporation 2. 『日本語初級2 大地 文型説明と翻訳<英語版>』 スリーエーネットワーク "Elementary Japanese 2 DAICHI Translation of the Main Text and Grammar Notes" by 3A Corporation 3. 『日本語初級2 大地 基礎問題集』 スリーエーネットワーク "Elementary Japanese 2 DAICHI Workbook" by 3A Corporation		
<b>Reference Book</b>	None		
<b>Reference website</b>			
<b>Message</b>			

<b>Advanced Japanese(Written Presentation) 1</b>			
<b>Registration Code</b>	0032113	<b>Credits</b>	2.0
<b>Course Category</b>	Basic GE, Language II		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 1 (8:45~10:15)		
<b>Instructor</b>	NAGASAWA Itsuki		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Linear Algebra II</b>			
<b>Registration Code</b>	0052221	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 2 (10:30~12:00)		
<b>Instructor</b>	BACHMANN Henrik		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            Linearity is one of the most fundamental concepts for the handling of quantities in current natural science. Indispensable in quantum mechanics and relativity, its use has spread across all branches of natural science and beyond. Linear algebra, developed in the nineteenth century, is the mathematical theory of linearity. The second half of this one-year course focuses on advanced concepts of Linear algebra, such as the notion of a (real) vector space, orthogonal maps, determinants, eigenvalues and eigenvectors. Its purpose is to give a deeper and broader understanding of the mathematical theory of linearity, as well as increased proficiency in mathematical reasoning and proof techniques.</p>			
<p><b>●Course Prerequisites</b>            While not a formal requirement, Linear Algebra I is strongly recommended.            Check <a href="https://www.henrikbachmann.com/la2019.html">https://www.henrikbachmann.com/la2019.html</a> for the content of Linear Algebra I.</p>			
<p><b>●Course Contents/Plan</b>            Orthogonal maps, vector spaces, determinants and their applications, eigenvalues and eigenvectors, applications of eigenvalue theory, linear differential equations.</p>			
<p><b>●Course Evaluation Methods</b>            There will be two main, written exams: midterm (35%) and final (45%). Additionally, there will be homework assignments (10%) and quizzes (10%). The final grade will be determined by the total amount of points obtained according to the following scale: S: 90-100, A: 80-89, B: 70-79, C: 60-69, F:0-59.</p> <p><i>Course withdrawal:</i> 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.</p>			
<p><b>●Notice for Students</b></p> <ol style="list-style-type: none"> <li>1. The reference book is available in the Main library and in the Science library (enough copies in total for all students).</li> <li>2. It is strongly recommended to register also to Mathematics Tutorial II b.</li> </ol>			
<b>Textbook</b>	None.		
<b>Reference Book</b>	Otto Bretscher: <i>Linear Algebra with Applications</i> , fourth edition, Pearson		
<b>Reference website</b>	<a href="https://www.henrikbachmann.com/la2_2020.html">https://www.henrikbachmann.com/la2_2020.html</a>		
<b>Message</b>	The website will contain all necessary information on this course.		

<b>Exploration of Japan : From the Outside Looking Inside</b>			
<b>Registration Code</b>	0052222	<b>Credits</b>	2.0
<b>Course Category</b>	InterD Liberal		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 2 (10:30~12:00)		
<b>Instructor</b>	TAKAKI Hitomi		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            This course has three interrelated purposes. The first is to help students to learn some essential elements of Japanese culture, society, and diversity issues. In class, students will be given opportunities to explore Japanese culture and diversity issues through group discussion, project, and presentation. The second is to help students to examine both difficulties/challenges and excitements/joys of intercultural communication by learning key concepts of intercultural communication. The third is to facilitate students' on-going intercultural communication and group work by increasing awareness of how their respective cultures, communication styles, and working styles affect group process and development. Lectures, discussions, simulation game, group interaction and presentation will be designed to provide students with insight and skills for building on their intercultural competence.</p>			
<p><b>●Course Prerequisites</b>            No prerequisites are required to register this course.</p>			
<p><b>●Course Contents/Tentative Plan</b></p> <ol style="list-style-type: none"> <li>1. Introduction, Icebreaking</li> <li>2. Key Concepts of Culture and Intercultural Communication</li> <li>3. Intercultural Simulation Game</li> <li>4. Group Development &amp; Team Building</li> <li>5. Group Project &amp; Presentation I (Topic: Japanese Culture &amp; Society)</li> <li>6. Group Project &amp; Presentation II (Topic: Diversity Issues&amp; Suggestion)</li> <li>7. Reflection of Group Project</li> <li>8. Closing Session</li> </ol>			
<p><b>●Course Evaluation Methods</b>            To be based on the combination of attendance, participation, reflection papers, group presentation, and term paper.</p>			
<p><b>●Notice for Students</b></p> <ol style="list-style-type: none"> <li>1. In order to conduct activities and group work effectively, the class capacity is <u>limited to a maximum of 15 G30 students (total 30 students including other program students)</u>. Please ensure that you attend the first class on Tuesday, April 14, 2020. If the number of students exceeds the stipulated class size, the course coordinator will advise students on registration policy.</li> <li>2. All students who selected 'grade' status for this course are required to have a course attendance rate of 80% or higher. In the absence of extenuating circumstances, students failing to meet this attendance requirement will earn a 'fail'.</li> <li>3. Students who come to class 30 minutes late without an acceptable excuse will be counted as absence.</li> <li>4. Need to submit a Course Withdrawal Request Form when students have no intention of finishing a course during the semester. Please consult with the instructor about the course withdrawal.</li> </ol>			
<b>Textbook</b>	Handouts and reading materials will be provided for each class.		
<b>Reference Book</b>	None		
<b>Reference website</b>			
<b>Message</b>			

<b>Academic English Advanced 2</b>			
<b>Registration Code</b>	0052321	<b>Credits</b>	2.0
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 3 (13:00~14:30)		
<b>Instructor</b>	MORITA Liang		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>●Goals and Objectives of the Course</b> To develop students' academic presentation skills, writing skills, and encourage intellectual development.</p> <p><b>●Course Prerequisites</b> None.</p> <p><b>●Course Contents/Plan</b> In the previous year, the lecturer has included topics on globalisation, society, environment, and ethics, depending on student interest. The priority is on topics which spark interest with the students and engaging them in discussions, presentations and writing.</p> <p><b>●Course Evaluation Methods</b> 50% participation, 25% presentations and 25% writing.</p> <p><b>●Notice for Students</b> Please notify the lecturer verbally or with the relevant paperwork if you are dropping out of the course.</p>			
<b>Textbook</b>	None.		
<b>Reference Book</b>	None.		
<b>Reference website</b>	None.		
<b>Message</b>	None.		

<b>Laboratory in Biology B</b>			
<b>Registration Code</b>	0012372	<b>Credits</b>	1.5
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 3 (13:00~14:30) & 4 (14:45~16:15)		
<b>Instructor</b>	HISAMOTO Naoki, KINOSHITA Toshinori		
<b>Target Schools (Programs)</b>	Sc(P·C·B)·En(P·C)		
<p><b>●Goals and Objectives of the Course</b>            In this training, you will learn how to handle animals, plants and microorganisms, how to observe them, and how to operate experimental observation instruments. The aim is to gain a basic understanding of the structure and function of various living things through their observation by the naked eye or through a microscope, their dissection and by experimentation on them. The goal is also to learn how genes are related to structure and function, so you can understand the flow from classical biology, which had observation as its main objective, to modern biology, which pursues understanding on the molecular level.</p> <p><b>●Course Prerequisites</b>            In this training, experiments and observations on animals (medaka, fly, nematode), plants (onion, Arabidopsis), microorganisms (yeast), and collection and observation of oral epithelial cells or a few drops of blood are performed. We do not recommend them to students who cannot do them for any reason.</p> <p><b>●Course Contents/Plan</b>            01) Guidance and safety education            02) Observe plant cells            03) Plant shaping and response to gravity stimulation            04) Observation of the yeast cell cycle            05) Observation of cell division at onion root growth point            06) Observation of nematodes: effects of genetic abnormalities on animal morphology and movement            07) Looking at the genome and thinking about the information content (Drosophila larval salivary gland chromosome observation)            08) Observing the feeding behavior of Drosophila: what food do you like? Hate?            09) Learn evolution and biodiversity from medaka            10) Properties of enzymes (alkaline phosphatase)            11) Comparative observation of human blood cells and epithelial cells            12) Measurement of cell osmotic pressure by plasma separation            The contents and order may change.</p> <p><b>●Course Evaluation Methods</b>            Attendance and report for each experiment. As a general rule, students will not be able to earn credits unless they are present and submit reports on all practical trainings by the deadline. If you attend three or more times, your grade will be "S, A, B, C, or F" instead of "Absent."</p> <p><b>●Notice for Students</b>            In the first class, be sure to attend the training courses, which will provide you with practical training guidance, safety education, and instructions for purchased items. In subsequent lessons, read the texts in advance and understand the purpose of the experiment before starting the lesson. If you are absent from the training or your report submission is delayed due to some circumstances, be sure to contact and consult the training teacher in advance.</p>			
<b>Textbook</b>	Exclusive original training books will be distributed.		
<b>Reference Book</b>	Prints will be distributed as needed.		
<b>Reference website</b>	no website		
<b>Message</b>	To conduct experiments safely, carefully listen to your teacher's explanations and observe any demonstrations.		

<b>History</b>			
<b>Registration Code</b>	0052421	<b>Credits</b>	2.0
<b>Course Category</b>	Arts Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue./ 4 (14:45~16:15)		
<b>Instructor</b>	HOPSON Nathan Edwin		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b></p> <p><i>Goals</i> Students will become familiar with key developments in the history of modern Japan.</p> <p><i>Objectives</i> Students will acquire/develop the capacity to efficiently and critically gather, analyze, and communicate large bodies of complex ideas. These skills are necessary for university and most modern workplaces.</p> <p>Additionally, through hands-on analysis of primary sources, students will become familiar with the work of historians and the pleasures and pitfalls of historical interpretation.</p> <p><b>●Course Prerequisites</b> None.</p> <p><b>●Course Contents/Plan</b> Each week will focus on one secondary reading and several primary sources (a mix of documentary and audiovisual materials). Each student will be responsible for analyzing and presenting at least five primary sources during the term.</p> <p>Students will additionally prepare an extended primary source analysis (≈10-15 minutes) to present in the final weeks in lieu of a paper/exam. Suggestions will be provided, but students are encouraged to find their own sources.</p> <p><b>●Course Evaluation Methods</b> 50% Primary source evaluations (10%×5) 25% Presentation 25% Participation</p> <p>Students need not submit a withdrawal form to drop. Students with insufficient attendance will be marked “Absent”.</p>			
<b>Textbook</b>	All materials supplied by instructor		
<b>Reference Book</b>	All materials supplied by instructor		
<b>Reference website</b>	<a href="https://sites.google.com/site/nathanhopson">https://sites.google.com/site/nathanhopson</a>		
<b>Message</b>			

<b>Political Science</b>			
<b>Registration Code</b>	0052422	<b>Credits</b>	2.0
<b>Course Category</b>	Arts Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 4 (14:45~16:15)		
<b>Instructor</b>	GREEN David James		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>●Goals and Objectives of the Course</b></p> <p><u>Goals</u> - This course is intended to provide an introduction to the study of political science, looking at politics in the modern world and in the comparative perspective. Not only will this course provide some general organizing principles to students for understanding politics, but it will be useful in improving critical thinking and writing skills.</p> <p><u>Objectives</u> - By the end of the course, students should obtain a basic understanding of organizing political principles, including types of political systems, classifications of political culture, predominant legal regimes and preeminent institutions.</p> <p><b>●Course Prerequisites</b></p> <p>Because this is an introductory course, no prerequisites are required. However, students should have a good command of the English language and come to class willing to discuss the week's topic.</p> <p><b>●Course Contents/Plan</b></p> <p>Week 1 – course introduction  Week 2 – political power, authority and the state  Week 3 – political ideologies  Week 4 – political culture  Week 5 – political parties  Week 6 – executive institutions  Week 7 – interim summary and evaluation  Week 8 – legislative institutions  Week 9 – judicial institutions  Week 10 – bureaucratic institutions  Week 11 – interest groups  Week 12 – electoral systems  Week 13 – international organizations  Week 14 – international political economy  Week 15 – concluding summary and evaluation</p> <p><b>●Course Evaluation Methods</b></p> <p>Participation – 15%  Essay – 25%  Midterm exam – 30%  Final exam – 30%</p> <p>Course withdrawal is possible up to one month after class starts or by special permission from the instructor.</p> <p><b>●Notice for Students</b></p> <p>Information regarding the essay assignment will be distributed after the midterm evaluation.</p>			
<b>Textbook</b>	Caramani, Daniele (ed.). <i>Comparative Politics</i> , 4 <sup>th</sup> edition (2017): Oxford University Press. ISBN: 978-0198737421		
<b>Reference Book</b>	Additional references will be announced in class		
<b>Reference website</b>			
<b>Message</b>			



<b>Perspectives in Mathematical Science III</b>			
<b>Registration Code</b>	0072481	<b>Credits</b>	2.0
<b>Course Category</b>	Open		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 4 (14:45~16:15)		
<b>Instructor</b>	HESSELHOLT Lars, FUJIWARA Kazuhiro, LE GALL Francois		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please refer to the School of Science's one.</b>			

<b>Fundamentals of Earth Science II</b>			
<b>Registration Code</b>	0052521	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Tue. / 5 (16:30~18:00)		
<b>Instructor</b>	HUMBLET Marc Andre		
<b>Target Schools (Programs)</b>	Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            This course explores the interactions between humanity and the Earth system. The Earth is a dynamic planet where the evolution of the environment and that of life are closely related. Human societies are profoundly influenced by climate change and geologic events such as volcanic eruptions and earthquakes. Today the growing human population and its use of natural resources are affecting the environment on a global scale to an extent never attained before.            By taking this course students will acquire a basic knowledge of volcanology and seismology, past and present climate change, and the nature and use of geologic resources. Learning about the interactions between humanity and the Earth system is needed to use Earth's limited natural resources in a sustainable manner, minimize the risks of natural hazards and envisage a safe future for us all.</p> <p><b>●Course Prerequisites</b>            None</p> <p><b>●Course Contents/Plan</b></p> <ol style="list-style-type: none"> <li>1. Introduction – review of plate tectonics</li> <li>2. Volcanoes</li> <li>3. Seismology I: The nature of earthquakes and their effects</li> <li>4. Seismology II: Reconstruction of Earth's interior based on the behavior and detection of seismic waves</li> <li>5. Biogeochemical cycles I: The Water Cycle</li> <li>6. Biogeochemical cycles II: The Carbon Cycle</li> <li>7. Climate I: Introduction to the Climate System</li> <li>8. Climate II: Natural Variations at geologic timescales</li> <li>9. Climate III: Recent Global Change</li> <li>10. Nature and use of geologic resources</li> </ol> <p><b>●Course Evaluation Methods</b>            Two quizzes (MCQ): 20% (10% each)            Mid-term exam: 40%            Final exam: 40%  <i>Students will be graded following the five-step S-A-B-C-F grade evaluation system.</i>  <i>S: 90-100%, A: 80-89%, B: 70-79%, C:60-69%, F: 59-0%</i>  <i>A student who wishes to withdraw from the course needs to submit a <u>Course Withdrawal Request Form</u> by the end of May in order to receive an "Absent" grade. This deadline does not apply to students who drop the class part-way through for an exceptional reason (e.g., illness, accident).</i></p> <p><b>●Notice for Students</b>            There are no homework assignments in this course. Evaluation is based on the two quizzes, the mid-term exam, and final exam. Students are encouraged to ask questions in class.</p>			
<b>Textbook</b>	There is no required textbook for this course. Please refer to the recommended reading below for an additional source of information.		

<b>Reference Book</b>	Title: Understanding Earth Authors: John Grotzinger & Thomas H. Jordan Publisher: W. H. Freeman Issue year: 2014 (7 <sup>th</sup> edition) ISBN: 978-1464138744
<b>Reference website</b>	None
<b>Message</b>	There are no specific office hours for personal consultation outside class time. However, students are encouraged to make an appointment by e-mail beforehand.

<b>Information Literacy</b>			
<b>Registration Code</b>	0013301	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Wed. / 3 (13:00~14:30)		
<b>Instructor</b>	KURIMOTO Hidekazu		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>●Goals and Objectives of the Course</b>            This course is designed to promote an understanding of the study of natural sciences and to foster independent decision-making capabilities. Especially, the goal of this course is to help students master, through lectures and practical training, the fundamentals of information literacy. This refers to the ability to use information and communication technology such as computers and online networks for the gathering, transmission, organization and analysis of information. While the internet allows us to gather and transmit information at will, there are a few standard rules that need to be followed.            The objectives of the course is for students to learn how to use computers and networks by fully understanding these basic rules.</p> <p><b>●Course Prerequisites</b>            Students must be able to use the e-mail user account listed in the Nagoya University ID Notification.</p> <p><b>●Course Contents/Plan</b>            (01) Information Literacy overview            (02) Overview of computer literacy, and word processing            (03) Electronic mail and information exchange            (04) Information security            (05) Ethics and etiquette in a network information-based society            (06) Information retrieval system (basic)            (07) Searching for information on the internet (applied / translation)            (08) The science and technology supporting an information-based society.            (09) Information representation on web pages (basic)            (10) Information representation on web pages (applied)            (11) Information processing using spreadsheet software (basic)            (12) Information processing using spreadsheet software (applied)            (13) Information processing using spreadsheet software (advanced)            (14) How to make PowerPoint presentation            (15) Actual presentation using PowerPoint            The course will cover the content above, but the order may vary slightly.            In order to promote autonomous learning through e-learning contents, experiments will be conducted using academically effective practical methods and content.</p> <p><b>●Course Evaluation Methods</b>            Students will be evaluated in comprehensively on performance in reporting (70%) and class participation (30%). Grading is based on the five-grade evaluation defined by NU regulations.            A withdrawal system is used for students wishing to withdraw from this course.            * Details will be given during the first lecture.</p> <p><b>●Notice for Students</b>            The enrollment capacity for G30 program is 8 students.            Students must submit a report about the subject assigned in class.            Students are expected to implement active learning in out-of class, as indicated in the coursework.            Always carry your Nagoya University ID (account) and password with you.            The practical training classes are inter-related and lateness or absence will interfere with the coursework.</p>			
<b>Textbook</b>	Course materials provided by e-Learning Management System (Course-related links) <a href="http://www.human.nagoya-u.ac.jp/~kuri/lect/nulias.html">http://www.human.nagoya-u.ac.jp/~kuri/lect/nulias.html</a>		
<b>Reference Book</b>	Course materials provided by e-Learning Management System (Course-related links) <a href="http://www.human.nagoya-u.ac.jp/~kuri/lect/nulias.html">http://www.human.nagoya-u.ac.jp/~kuri/lect/nulias.html</a>		

<b>Reference website</b>	
<b>Message</b>	

<b>Laboratory in Chemistry</b>			
<b>Registration Code</b>	0053321	<b>Credits</b>	1.5
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II(1st year, Spring Semester) / Wed. / 3 (13:00~14:30) & 4 (14:45~16:15)		
<b>Instructor</b>	SAMJESKE Gabor Arwed, BUTKO Peter, SHUKU Yoshiaki		
<b>Target Schools (Programs)</b>	Sc (P·C·B)·En (P·C·Au)·Ag (B)		
<p><b>●Goals and Objectives of the Course</b>            The objective of this course is to learn how to effectively perform experiments in a detailed, oriented manner including carefully taking notes of the procedures, findings, and questions that may arise from the experiments. The other objective is to clearly and concisely convey to others the findings of the experiments that support your conclusion. Motto: Perform the experiments by yourself, visually observe and record what happened in the experiments, and report the results clearly.</p>			
<p><b>●Course Prerequisites</b>            Students must have taken, or be taking concurrently, at least one of the following courses: Fundamentals of Chemistry 1, Fundamentals of Chemistry 2.  <b>IMPORTANT:</b> This course is a <b>PREREQUISITE</b> for <b>0681100 ANALYTICAL CHEMISTRY, Year 2, Term III, Fall Semester</b></p>			
<p><b>●Course Contents/Plan</b></p> <p><b>week 1:</b> Orientation and Safety Walkthrough.</p> <p><b>week 2:</b> Lecture 1 Reaction of Inorganic Ions and Ion Exchange Equilibrium.</p> <p><b>week 3:</b> Experiment 1 a. Estimation of Liquid Quantity. b. Dissolution of Salts. c. Water Soluble Salts and Solubility.</p> <p><b>week 4:</b> Experiment 2 a. Reaction of Metal Ions with Hydrogen Sulfide. b. Metal Hydroxides.</p> <p><b>week 5:</b> Experiment 3 a. Separation of Inorganic Ions and their Identification.</p> <p><b>week 6:</b> Lecture 2 Synthesis of Organic Compounds and Inorganic Compounds, Volumetric Analysis and Titration.</p> <p><b>week 7:</b> Experiment 4 a. Synthesis of Acetylsalicylic Acid. b. Measurement of Melting Point.</p> <p><b>week 8:</b> Experiment 5 a. Synthesis of Potassium Trioxalate Ferrate (III) Trihydrate. b. Photochemical Reaction.</p> <p><b>week 9:</b> Experiment 6 a. Titration of Monovalent Acids.</p> <p><b>week 10:</b> Lecture 3 Energy of Electromagnetic Waves and Spectra, Rate of Chemical Reaction and Energy.</p> <p><b>week 11:</b> Experiment 7 a. Atomic Spectra and Atom Structure. b. Spectra of Various Light Sources.</p> <p><b>week 12:</b> Experiment 8 a. Absorption Spectrum of Phenolphthalein. b. Determination of Concentration by Absorption Photometry.</p> <p><b>week 13:</b> Experiment 9 a. Chemical Oscillation Reactions.</p>			
<p><b>●Course Evaluation Methods</b>            Attendance is necessary for every week. In the event of a missed class due to a serious illness, accident or family emergency, compelling <b>written</b> documentation of the reason for the absence will be required. Tardiness will negatively impact your grade. <b>You must submit your assignment every week before the start of the class. Late assignment submissions result in points being deducted.</b> Plagiarism of assignments will not be tolerated.            Grading is based on participation in discussion and Q&amp;A (8%), experiment reports (72 %), final oral conversation (20 %); TOTAL: 100 %.            The Nagoya University course withdrawal system is adopted. Students need to submit a Course Withdrawal Request Form when they have no intention of finishing the course during the semester. <b>Course Withdrawal is</b></p>			

**only possible until week 7 (experiment 4)**

Grade "S": 100-90% (90 or more points), "A": 89-80% (89 - 80 pts), "B": 79-70% (79 - 70 pts), "C": 69-60% (69 - 60 pts), "F": 59-0% (below 59 pts).

**WARNING: Missing more than three classes (it does not matter whether excused or not) means automatically failing the course.**

**●Notice for Students**

This course has an accompanying manual, which will be available in the first week during the Orientation and Safety Walkthrough. This book is mandatory for the assignments (laboratory reports) and the questions to be answered.

<b>Textbook</b>	Introductory Chemistry Laboratory Manual, Shizuaki Murata, Fumi Urano, and Masahiro Yoshimura, Hideto Ito (Nagoya University, 2019)
<b>Reference Book</b>	
<b>Reference website</b>	
<b>Message</b>	

## Introduction to Chemical and Biological Industries

<b>Registration Code</b>	0073381	<b>Credits</b>	2.0
<b>Course Category</b>	Open		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Wed. / 3 (13:00~14:30)		
<b>Instructor</b>	SHINODA Wataru		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·Ag(B)		
<b>For information on syllabus, please refer to the School of Engineering's one.</b>			

<b>Modern Biology</b>			
<b>Registration Code</b>	0053521	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Liberal		
<b>Term (Semester) / Day / Period</b>	G-II (1st year Spring Semester) / Wed. / 5 (16:30~18:00)		
<b>Instructor</b>	BUSTOS VILLALOBOS Itzel		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>•Goals and Objectives of the Course</b></p> <p>The purpose of this course is to learn the philosophy, principles, and techniques of modern biology. This course is particularly designed for those <b>who have not learned biology previously</b> or whose major is other than biology, and who may think that they do not need to know any biology at all. The topics are covered in a rather general, overview manner, but certain level of diligence in grasping concepts and memorizing the terminology is expected. Its content is very basic for students on science.</p> <p>Students are expected to be able to understand the generalities of biology as well as being able to do presentations during classes as it will be instructed on the the first class as part of the “activities during class”</p>			
<p><b>•Course Prerequisites</b></p> <p>Your name should be listed in this course in order to attend the class. If you want to attend only a specific lecture, please make request a week in advance. No companions/ partners of students will be allowed during class if not listed.</p>			
<p><b>•Course Contents/Plan</b></p> <ol style="list-style-type: none"> <li>1. Ch. 1. Introduction to Life on Earth</li> <li>2. Ch. 2. Essential Chemistry// Ch. 3. The Molecules of Life</li> <li>3. Ch. 4. A Tour of the Cell // Ch. 5. The Working Cell</li> <li>4. Ch. 6. Cellular Respiration // Ch. 7. Photosynthesis</li> <li>5. <u>Exam 1</u></li> <li>6. Ch. 8. Cellular Reproduction // Ch. 9. Patterns of Inheritance</li> <li>7. Ch. 10. The Structure and Function of DNA // Ch. 11. How Genes Are Controlled</li> <li>8. Ch. 12. DNA Technology // Ch. 13. How Populations Evolve</li> <li>9. Ch. 14. How Biological Diversity Evolves // Ch. 15. The Evolution of Microbial Life</li> <li>10. Ch. 16. Plants, Fungi, and the Move onto Land // Ch. 17. The Evolution of Animals</li> <li>11. <u>Exam 2</u></li> <li>12. Ch. 18. An Introduction to Ecology and the Biosphere</li> <li>13. Ch. 19. Population Ecology // Ch. 20 Communities and Ecosystems</li> <li>14. Ch. 21. Unifying Concepts of Animal Structure and Function</li> <li>15. <u>Final Exam</u></li> </ol>			
<p><b>•Course Evaluation Methods</b></p> <p>Two exams Activity/ presentations during classes Final exam</p>			



<b>●Notice for Students</b>	
It is essential to assist each exam during the scheduled class time. There will be NO make-up exam. In the event of a missed exam due to a serious illness, accident or family emergency, compelling written documentation of the reason for the absence will be required.	
<b>Textbook</b>	Campbell Essential Biology, 6th Edition, by Simon, Reece, and Dickey (Pearson Education, 2016). ISBN-13: 978-0133917789, ISBN-10: 9780133917789
<b>Reference Book</b>	Campbell Biology, 11 <sup>th</sup> edition by Lisa A. Urry, Michael L Cain. ISBN-13: 978-0134093413, ISBN-10: 0134093410
<b>Reference website</b>	
<b>Message</b>	<p>Withdrawal Date: May 11, 2020, 18:00</p> <p><b>IMPORTANT:</b> Students wishing to withdraw from the course without academic penalty must do so by submitting the Withdrawal Form to the Instructor before the date and time indicated above. That is the only way to receive an “Absent” grade, which does not count in GPA. After the date above, students may not withdraw from the course: a numeric grade will be calculated according to the evaluation method given in this syllabus, and the resulting letter grade will be reported to the Administration at the end of the course. This grade will count in GPA.</p>

## Special Mathematics Lecture (Graph Theory)

<b>Registration Code</b>	0053621	<b>Credits</b>	2.0
<b>Course Category</b>	Science Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Wed. / 6 (18:15~19:45)		
<b>Instructor</b>	RICHARD Serge		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            Graphs are playing an essential role in many fields, as for example in computer science, in optimization and in algorithmic complexity. Studying the abstract theory of graphs provides the tools for dealing with very diverse questions and with numerous applications.            During this course we shall study the abstract theory of finite graphs, and see extensions to infinite graphs. Applications will be considered according to the interest and to the motivation of the students.</p> <p><b>●Course Prerequisites</b>            Basic knowledge on calculus and linear algebra, as provided in Calculus I &amp; II and in Linear algebra I &amp; II. Motivated 1<sup>st</sup> year students can also attend without these prerequisites but after a discussion with the instructor.</p> <p><b>●Course Contents/Plan (tentative)</b>            Basics            Structures and representations            Trees and spanning trees            Connectivity and planarity            Graph colorings            Flows            Infinite graphs</p> <p><b>●Course Evaluation Methods</b>            The final grade will be based on the active participation during the lectures and on some written reports. Computer implementations of some exercises will accepted as reports.</p> <p><b>●Notice for Students</b>            It is expected that the students will show a certain maturity in studying independently and in choosing some exercises and problems to solve. Study sessions will be organized on a weekly basis.            This course in an optional subject which does not count towards the number of credits required for graduation in any program at Nagoya University.</p>			
<b>Textbook</b>	Free reference books will be provided during the lectures		
<b>Reference Book</b>	Free reference books will be provided during the lectures		
<b>Reference website</b>	<a href="http://www.math.nagoya-u.ac.jp/~richard/SMLspring2020.html">http://www.math.nagoya-u.ac.jp/~richard/SMLspring2020.html</a>		
<b>Message</b>			

<b>First Year Seminar B</b>			
<b>Registration Code</b>	0054221	<b>Credits</b>	2.0
<b>Course Category</b>	Basic GE, 1Y Seminar		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 2 (10:30~12:00)		
<b>Instructor</b>	MC GEE Dylan Patrick		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>●Goals and Objectives of the Course</b>            This course aims to inform students in the social sciences and humanities about current social, economic and political issues in contemporary Japan, as well as to foster critical inquiry, analysis and debate. Rather than a traditional lecture, this course is structured as a student-centered, academic simulation of the Japanese House of Representatives (lower house of the National Diet), or Model Diet. Each student participant will be expected to role-play as a legislator, according to an assigned party affiliation and background profile. Student responsibilities will include researching select domestic or foreign relations issues, working in pairs to prepare and present six brief position papers, engaging in debate over proposed bills, voting on bills, and finally, reporting to constituents.</p> <p><b>●Course Prerequisites</b>            First Year Seminar A.</p> <p><b>●Course Contents/Plan</b>            Week 1: Course Overview            Week 2: History of the Japanese Diet            Week 3: Japanese Legislative Politics Post-1993            Week 4: Student Presentations            Week 5: Overview of domestic issues facing contemporary Japan            Week 6: Drafting of Bills, Committee Review            Week 7: Model Diet, Session 1: Introduction of bills, Position paper presentations, Debate, and Vote            Week 8: Model Diet, Session 2: Introduction of bills, Position paper presentations, Debate, and Vote            Week 9: Model Diet, Session 3: Introduction of bills, Position paper presentations, Debate, and Vote            Week 10: Overview of international issues facing contemporary Japan            Week 11: Drafting of Bills, Committee Review            Week 12: Model Diet, Session 4: Introduction of bills, Position paper presentations, Debate, and Vote            Week 13: Model Diet, Session 5: Introduction of bills, Position paper presentations, Debate, and Vote            Week 14: Model Diet, Session 6: Introduction of bills, Position paper presentations, Debate, and Vote            Week 15: Final Report Presentations</p> <p><b>●Course Evaluation Methods</b>            The final grade for the course will be determined according to six categories of assessment, outlined in the paradigm below. Participation (30%) will be assessed according to contributions made during committee work (such as bill drafting) and Model Diet sessions (involvement in discussion and debate). As a member of an assigned committee, each student will be responsible for researching issues, drafting bills, presenting introductions of bills during sessions, and presenting position papers in support of bills introduced by his or her committee. Bills are brief (approximately 250-500 word) pieces of proposed legislation that students will co-author with members of assigned committees. Bill Introductions (20%--2@10% each) are brief (approximately 500-750 word) summaries of bills proposed by one's assigned committees. Position Papers (20%--2@10%) are brief (approximately 500-750 word) essays that present opinions about issues, and argue for or against proposed bills. The presentation (10%) is a brief (approximately seven-minute) presentation about the legislator that you will be role-playing over the course of the semester. The exam (5%) consists of twenty multiple-choice questions about the Japanese Diet and Postwar and Contemporary Japanese Politics. The Final Report (10%) is a brief (500-750 word) report, addressed to one's own constituency, which explains and defends bills that you have proposed and votes that you have cast over the course of the semester. The final</p>			

reports will be presented on the final day of class.

	% of grade
Participation	30%
Presentation (Week 4)	10%
Exam (Week 5)	5%
Bill Introductions (2 @ 10% each)	20%
Position Papers (2 @ 10%)	20%
Final Report	15%

Letter Grade Conversions	
90-100	S
80-89	A
70-79	B
60-69	C
<60	F

**●Notice for Students**

Please note that the maximum enrollment for this class is 12 students. In the event that the class fills, please register for the other section of First Year Seminar B, which is offered at the same day and time. I cannot open additional seats in this section, and if more than twelve students are enrolled at the start of the semester, the additional enrollees will be asked to transfer to the other section. First Year Seminar B is designed to be a student-centered module that promotes active learning. When more than twelve students enroll in the class, it becomes very difficult manage practical aspects of instruction and maintain the pedagogical standards of the class. Many thanks for your understanding and cooperation.

Course withdrawal is permitted in this course, provided that the student completes the required procedures by the deadline.

<b>Textbook</b>	All course materials will be provided on the first day of class.
<b>Reference Book</b>	A list of references materials relevant to the class will be provided on the first day of class.
<b>Reference website</b>	
<b>Message</b>	

<b>First Year Seminar B</b>			
<b>Registration Code</b>	0054222	<b>Credits</b>	2.0
<b>Course Category</b>	Basic GE, 1Y Seminar		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 2 (10:30~12:00)		
<b>Instructor</b>	AHMADOVA Mehriban		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)		
<p><b>●Goals and Objectives of the Course</b></p> <p>This seminar aims to provide basic knowledge in business and finance. In this class students will develop analytical skills by means of active reading, presentations and discussions on currently relevant topics in business and finance and get basic understanding of financial statements of companies. Secondary purpose is to develop skills in academic presentation and writing using above mentioned topics.</p> <p><b>●Course Prerequisites</b></p> <p>There are no prerequisites for taking this course.</p> <p><b>●Course Contents/Plan</b></p> <p>During the first week number of topics will be introduced and assigned to students. In addition to reading assigned textbook, it will be required for students to conduct additional research (academic articles, news reports, case studies). Students will be required to present their topics followed by class discussion. First part of the semester students will be mostly engaged in group works, while the last part will focus on individual works.</p> <p>Topics to be covered: company as a legal entity, basics of financial accounting, equity and debt, financial statements analysis, ethics and corporate social responsibility.</p> <p><b>●Course Evaluation Methods</b></p> <p>Students need to submit a Course Withdrawal Request Form when requesting course withdrawal. Class participation (40%), Group assignment: report and presentation (30%), individual assignment: report and presentation (30%).</p> <p><b>●Notice for Students</b></p> <p>It is strongly recommended to check NUCT page before the first class. Students will be required to read textbooks or references as a preparation for each lesson.</p>			
<b>Textbook</b>	Materials will be informed in class if necessary		
<b>Reference Book</b>	Materials will be informed in class if necessary		
<b>Reference website</b>			
<b>Message</b>			

<b>Fundamentals of Biology II</b>			
<b>Registration Code</b>	0054223	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 2 (10:30~12:00)		
<b>Instructor</b>	VASSILEVA Maria		
<b>Target Schools (Programs)</b>	Sc(P·C·B)·En(C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>  Goals: This course`s main focus is to provide students with working understanding on how the human body functions, and connect it to health and disease. Short introduction is given on basic concepts of ecology. The course emphasizes on conceptual understanding of the biological topics discussed, rather than on memorization of terms and facts. Course assignments are prepared with the goal of providing an opportunity to practice conceptual and analytical thinking.  Objectives: Students will gain the the ability to use their understanding of human physiology to take informed decisions in everyday health-related situations. Ecology section will allow students to critically evaluate agricultural and ecological issues. Students will have a regular opportunity to engage in discussions, and hone their teamwork skills on team projects.</p> <p><b>●Course Prerequisites</b>  There is <u>no prerequisite knowledge for this course</u>. Even students who didn`t take Fundamentals of Biology 1, or didn`t study Biology in high school, are encouraged to join. Exchange students are also welcome.</p> <p><b>●Course Contents/Plan</b></p> <ol style="list-style-type: none"> <li>1. Introduction to the basics of life</li> <li>2. Animal anatomy and physiology <ol style="list-style-type: none"> <li>2.1 Unifying concepts of animal structure and function</li> <li>2.2 Nutrition and digestion</li> <li>2.3 Gas exchange</li> <li>2.4 Circulation</li> <li>2.5 The immune system</li> <li>2.6 Control of water balance</li> <li>2.7 Hormones and the endocrine system</li> <li>2.8 Reproduction and embryonic development</li> <li>2.9 Nervous system</li> <li>2.10 The senses</li> <li>2.11 How animals move</li> </ol> </li> <li>3. Introduction to Ecology <ol style="list-style-type: none"> <li>3.1 The biosphere: an introduction to Earth`s diverse environments</li> <li>3.2 Behavioral adaptations to the environment</li> <li>3.3 Population ecology</li> <li>3.4 Communities and ecosystems</li> <li>3.5 Conservation biology</li> </ol> </li> </ol> <p><b>●Course Evaluation Methods</b>  Evaluation is based on in-class participation (10%), group assignments (10%), individual written assignments (10%) and two exams (total of 70%).  * Students who do not intent to complete the course need to submit a Course Withdrawal Form. This can be done at any time during the course.</p> <p><b>●Notice for Students</b>  * Students are expected to read the appropriate textbook chapter before class. Classes emphasize discussions</p>			

and problem-solving questions, thus coming prepared is essential.

\*Weekly written assignments - summary of the upcoming class material in the form of mindmap - are the core assignments for this course. Exams emphasize on analytical and problem-solving skills.

<b>Textbook</b>	1. Campbell Biology: Concepts & Connections; Pearson, ISBN 978-1292229478 (The same textbook as in Fundamentals of Biology I)
<b>Reference Book</b>	OpenStax Biology 2e Free downloadable textbook ( <a href="http://openstaxcollege.org">http://openstaxcollege.org</a> ) This is an excellent alternative to the main textbook for the course.
<b>Reference website</b>	
<b>Message</b>	* Mastering Biology ( <a href="http://www.masteringbio.com">www.masteringbio.com</a> ) is an online system that accompanies the main textbook for this course. <u>This system will not be integrated into the course assessment methods.</u>

<b>Fundamentals of Chemistry II</b>			
<b>Registration Code</b>	0054321	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 3 (13:00~14:30)		
<b>Instructor</b>	SHIN Jiyong		
<b>Target Schools (Programs)</b>	Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            The main goal of this course is to grasp what chemistry is all about and to learn the respective key principles and elementary knowledge in different subjects of chemistry. Fundamentals of Chemistry II begins with chemical kinetics and equilibrium, advances to thermodynamics and electronics, and finishes with chemical structures, properties, and reactions. On the basis of the knowledge, educated following the course contents, the students will be able to solve chemistry problems in each subject of physical, electro-, nuclear, inorganic, solid-state, organic, and biological chemistries, from simple to complex and hybrid.</p> <p><b>●Course Prerequisites</b>            Fundamentals of Chemistry I</p> <p><b>●Course Contents/Plan</b></p> <p><u>Class 1. Chemical Kinetics</u> (Ch.13 in the textbook) --- Rate Law &amp; Reaction Order; Determination Method of Initial Rates; Integrated Rate Law (Zeroth, First, and Second Ordered); Arrhenius Equation; Reaction Mechanisms and Elementary Reactions; Rate Determining Step; Catalysis</p> <p><u>Class 2. Chemical Equilibrium</u> (Ch.14 in the textbook) --- Equilibrium State and Equilibrium Constant; Le Châtelier's Principle and Altering Factors for Equilibrium Mixture</p> <p><u>Class 3. Aqueous Equilibria: Acids and Bases</u> (Ch. 15 in the textbook) --- Concept of Acid &amp; Base and the Descriptions, Strengths of Acid and Base and Their pH; Equilibrium Constants (<math>K_a</math> and <math>K_b</math>)</p> <p><u>Class 4. Applications of Aqueous Equilibria</u> (Ch.16 in the textbook) --- Neutralization Reactions Depended on the Acid and Base Strengths; Buffer Solution and Hedrson-Hasselbalch Equation; Titration Progress and the pH Titration Curves; Titration of Polyprotic Acid with Strong Base; Solubility and Precipitation Equilibria for Ionic Compound</p> <p><u>Class 5. Summary and Evaluation for the Classes 1-4</u> with Practice Problems and the Solution Process</p> <p><u>Class 6. Thermodynamics: Entropy, Free Energy, and Equilibrium</u> (Ch. 17 in the textbook) --- Spontaneous Reactions and Their Enthalpy and Entropy; Standard Entropies, Enthalpy, Gibbs Free-Energy; Three Laws of Thermodynamics; Reactions und Nonstandard-State Conditions</p> <p><u>Class 7. Electrochemistry</u> (Ch. 18 in the textbook) --- Half-Reactions and the Overall Redox Reactions; Galvanic Cells; Shorthand Notation for Galvanic Cells; Cell Potentials and Free-Energy Changes; Nonstandard-State Redox Reaction and Nernst Equation; Electrochemical Determination and pH; Standard Cell Potentials and Equilibrium Constants; Batteries; Corrosion; Electrolytic Cells</p> <p><u>Class 8. Nuclear Chemistry</u> (Ch. 19 in the textbook) --- Nuclear Reactions; Radioactivity; Nuclear Stability; Radioactive Decay Rates; Nuclear Fission and Fusion; Radioactivity Determination</p> <p><u>Class 9. Transition Elements and Coordination Chemistry</u> (Ch. 20 in the textbook) --- Electron Configurations, Properties, and Oxidation States of Transition Elements; Coordination Compounds and the Nomenclature; Ligation Feature of Transition Metal Complexes; Isomers; Valence Bond Theory; Crystal Field Theory; Ligand-Strength and Energy Splitting; Diamagnetic and Paramagnetic Metal Complexes</p> <p><u>Class 10. Summary and Evaluation for the Classes 6-9</u> with Practice Problems and the Solution Process</p> <p><u>Class 11. Metals and Solid-State Materials</u> (Ch. 21 in the textbook) --- Metallic Elements; Metallurgy; Bonding</p>			



Aspects of Metals; Insulators, Semiconductors, and Conductors; Doped Semiconductors and Their Diode Systems; Solar Cells; Superconductors and Meissner Effect

Class 12&13. The Main-Group Elements (Ch. 22 in the textbook) --- General Properties & Periodic Trends; Properties of the Second-Row Elements; Properties of Group 1A Elements (Hydrogen & Alkali Metals); Properties of 2A (Alkaline-Earth Metals); Properties of Group 3A, 4A, 5A, and 6A; Properties of Group 7A (Halogens); Group 8A (Noble Gases); Magnetic Property of Oxygen (Oxide, Peroxide, and Superoxide)

Class 14. Organic and Biological Chemistry (Ch. 23 in the textbook) --- Organic Molecules and Their Structures (Formation of Molecule (Hybridization and Valence Bond Theory); Alkane, Alkene, and Alkyne); Functional Groups and Nomenclature of Organic Compounds; Isomers; Formal Charge and Oxidation State; Conjugated System and Resonances; Simple Reactions of Organic Molecules; Metabolism and Catabolism in Biological Chemistry; Amino Acids, Peptides, and Proteins; Carbohydrates; Nucleic Acids; Transfer of Genetic Information

Class 15. Summary and Evaluation for the Overall Classes (1-14) with Practice Problems and the Solution Process

#### ●Course Evaluation Methods

Examination [total 70%: two midterms (20% for each) and one Final (30%)], Attendance and Assignments (30%).

Grading System: GPA (Grade Point Average) grading system is based on 'five-step' grade scale: S, A, B, C, and F (S:  $x \geq 90$ , A:  $90 > x \geq 80$ , B:  $80 > x \geq 70$ , C:  $70 > x \geq 60$ , and F:  $60 > x$ ). No attendance of the final examination leads to "Absent" grade.

#### ●Notice for Students

Course withdrawal and failure: \***Students need to submit a Course Withdrawal Request Form when requesting course withdrawal.** In the cases of any unavoidable reasons such as sickness, accident, or no attendance school, student(s) may get a grade of 'Absent' through the judgment of the course-instructor and the students, when the student(s) submit a 'Course Withdrawal Request Form' to receive the 'Absent' grade. No submission of sickness/absence reports and lack of attendance score will result in 'F' grade, if the student takes the final examination. It is for the protection of other attendances in the course from frequent absences of specific/uncertain student(s).

Cautious information: Whoever provides any suspicious action in any exam will lose his/her entire credits of all coursework in the current semester, based on the University law.

<b>Textbook</b>	Chemistry (John E. McMurry, Robert C. Fay, and Jill K. Robinson), Seventh Edition: Global edition, 2016 (ISBN 10: 9781292092751)
<b>Reference Book</b>	General Chemistry: Principles and Modern Applications (Ralph, H. Petrucci, F. Geoffrey Herring, Jeffry D. Madura, Carey Bissonnette), 11 <sup>th</sup> Edition, Toronto, Pearson Canada, 2016 (ISBN 10: 0132931281)
<b>Reference website</b>	<a href="https://ct.nagoya-u.ac.jp/portal/">https://ct.nagoya-u.ac.jp/portal/</a>
<b>Message</b>	Students can communicate with the course instructor face-to-face either in the class or through appointment. Communication through email (instructor's email: <a href="mailto:jyshin@chembio.nagoya-u.ac.jp">jyshin@chembio.nagoya-u.ac.jp</a> ) also available.

<b>Mathematics Tutorial 2a</b>			
<b>Registration Code</b>	0054421	<b>Credits</b>	1.0
<b>Course Category</b>	Open		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 4 (14:45~16:15)		
<b>Instructor</b>	RICHARD Serge		
<b>Target Schools (Programs)</b>	La(S)·Ec(S)		
<p><b>• Goals and Objectives of the Course</b></p> <p>The aim of this course is to deepen the understanding of calculus and to cultivate the ability to apply mathematical knowledge.</p> <p>The course is mainly intended for students taking Calculus II. Students will have the opportunity to manipulate the various notions introduced during the lectures.</p>			
<p><b>• Course Prerequisites</b></p> <p>Some notions on functions of one variable, as seen in Calculus I. A basic knowledge of linear algebra will be an asset.</p>			
<p><b>• Course Contents/Plan</b></p> <p>Exercises sheets will be provided each week before the tutorial, and will be available on the web site of the course. Homework will be due every week during the tutorial.</p>			
<p><b>• Course Evaluation Methods</b></p> <p>The final grade will be determined by homework (50%) and quizzes (50%). The grading scale will be <b>S</b>: 90-100, <b>A</b>: 80-89, <b>B</b>: 70-79, <b>C</b>: 60-69, <b>F</b>: 0-59. This course uses the course withdrawal system. It is necessary to submit a Course Withdrawal Request Form when the student has no intention of finishing the course during the semester.</p>			
<p><b>• Notice for Student:</b></p> <p>Students are expected to read their notes, and to be familiar with the content of the lectures of Calculus II before each tutorial sessions.</p>			
<b>Textbook</b>	Free reference books and lecture notes are available on the website of the course		
<b>Reference Book</b>	Free reference books and lecture notes are available on the website of the course		
<b>Reference website</b>	<a href="http://www.math.nagoya-u.ac.jp/~richard/spring2020.html">http://www.math.nagoya-u.ac.jp/~richard/spring2020.html</a>		
<b>Message</b>			

<b>Mathematics Tutorial 2b</b>			
<b>Registration Code</b>	0054422	<b>Credits</b>	1.0
<b>Course Category</b>	Open		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 4 (14:45~16:15)		
<b>Instructor</b>	BACHMANN Henrik		
<b>Target Schools (Programs)</b>	La(S) • Ec(S)		
<p><b>•Goals and Objectives of the Course</b>            The objective of this course is to provide essential mathematical knowledge necessary to further studies in mathematics and science at university level. The course is primarily intended for students taking the course Linear algebra II.</p>			
<p><b>•Course Prerequisites</b>            While not a formal requirement, Linear Algebra I is strongly recommended.            Check <a href="https://www.henrikbachmann.com/la12019.html">https://www.henrikbachmann.com/la12019.html</a> for the content of Linear Algebra I.</p>			
<p><b>•Course Contents/Plan</b>            Orthogonal maps, vector spaces, determinants and their applications, eigenvalues and eigenvectors, applications of eigenvalue theory, linear differential equations.</p>			
<p><b>•Course Evaluation Methods</b>            The assessment of this course is the same as the assessment of the course Linear Algebra II.</p> <p><i>Course withdrawal:</i> 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.</p>			
<p><b>•Notice for Students</b></p> <ol style="list-style-type: none"> <li>1. The reference book is available in the Main library and in the Science library (enough copies in total for all students).</li> <li>2. It is strongly recommended to register also to Linear algebra II.</li> </ol>			
<b>Textbook</b>	None.		
<b>Reference Book</b>	Otto Bretscher: <i>Linear Algebra with Applications</i> , fourth edition, Pearson		
<b>Reference website</b>	<a href="https://www.henrikbachmann.com/la2_2020.html">https://www.henrikbachmann.com/la2_2020.html</a>		
<b>Message</b>	The website will contain all necessary information on this course.		

<b>German 4</b>			
<b>Registration Code</b>	0034502	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 5 (16:30~18:00)		
<b>Instructor</b>	TANIGUCHI Yumiko		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>French 4</b>			
<b>Registration Code</b>	0034503	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 5 (16:30~18:00)		
<b>Instructor</b>	TORIYAMA Teiji		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Russian 4</b>			
<b>Registration Code</b>	0034504	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 5 (16:30~18:00)		
<b>Instructor</b>	SAVELIEV IGOR		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Chinese 4</b>			
<b>Registration Code</b>	0034505	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 5 (16:30~18:00)		
<b>Instructor</b>	TAKEDA Miyuki		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Spanish 4</b>			
<b>Registration Code</b>	0034506	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 5 (16:30~18:00)		
<b>Instructor</b>	MITO Hiroyuki		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Korean 4</b>			
<b>Registration Code</b>	0034507	<b>Credits</b>	1.5
<b>Course Category</b>	Basic GE, Language I		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Thu. / 5 (16:30~18:00)		
<b>Instructor</b>	KIM Wonyoung		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<b>For information on syllabus, please go to the following address. (In Japanese only)</b> <a href="http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html">http://www.ilas.nagoya-u.ac.jp/syllabus/syllabus2020/syllabus-top.html</a>			

<b>Calculus II</b>			
<b>Registration Code</b>	0055221	<b>Credits</b>	2.0
<b>Course Category</b>	Sciences Basic		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Fri. / 2 (10:30~12:00)		
<b>Instructor</b>	RICHARD Serge		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p>● <b>Goals and objectives of the Course</b></p> <p>Analysis is the field of mathematics that describes and analyzes quantitative changes, and the central methods are differential and integral calculus. These methods are essential techniques in natural science, and have recently found increasing applications also in social sciences.</p> <p>The aim of the second half of this one-year course is to provide a solid understanding of functions of several real variables. The students will become familiar with the various tools necessary for the analysis of such functions.</p>			
<p>● <b>Course Prerequisites</b></p> <p>Some notions on functions of one variable, as seen in Calculus I. A basic knowledge of linear algebra will be an asset.</p>			
<p>● <b>Course Content/Plan</b></p> <p>The basic notions related to the study of functions of several variables, as for example: partial derivatives, maximum and minimum, implicit functions theorem, multiple integrals, change of variables, Jacobian matrix, surface and line integrals. Some elements of vector calculus will also be introduced.</p>			
<p>● <b>Evaluation Methods and Criteria</b></p> <p>The final grade will be determined by quizzes (30%), the midterm (30%) and a final exam (40%). The grading scale will be <b>S</b>: 90-100, <b>A</b>: 80-89, <b>B</b>: 70-79, <b>C</b>: 60-69, <b>F</b>: 0-59. It is necessary to submit a Course Withdrawal Request Form when the student has no intention of finishing the course during the semester.</p>			
<p>● <b>Notice for Students</b></p> <p>It is strongly encouraged to attend the Mathematics Tutorial 2a which is linked to this course.</p>			
<b>Textbook</b>	Free reference books and lecture notes are available on the website of the course		
<b>Reference Book</b>	Free reference books and lecture notes are available on the website of the course		
<b>Reference website</b>	<a href="http://www.math.nagoya-u.ac.jp/~richard/spring2020.html">http://www.math.nagoya-u.ac.jp/~richard/spring2020.html</a>		
<b>Message</b>			

<b>Health and Sports Science: Practicum (Exercise and Sports I)</b>			
<b>Registration Code</b>	0055321	<b>Credits</b>	1.0
<b>Course Category</b>	Basic GE, Sports		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Fri. / 3 (13:00~14:30)		
<b>Instructor</b>	YOKOYAMA Keiko		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</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 objectives of this class are to emphasize the development of fundamental TABLE TENNIS skills, and knowledge of game rules and tactics. The students are expected to deepen their understanding of the ways, meanings, and values about moving their body and communicating with others.</p> <p><b>●Course Prerequisites</b>            The students' success in this class is extremely dependent on their ACTIVE participation and ON TIME attendance. They are expected to come to class ON TIME and should be READY to participate.</p> <p><b>●Dress Code and Equipment</b>            Comfortable SPORTSWEAR and INDOOR SPORTS SHOES must be worn. If the appropriate attire is not worn to this class, attendance will not be counted.</p> <p><b>●Course Contents/Plan</b>            1. An orientation session for this course.            2. Learn the fundamental skill and rules of table tennis.            3. Singles and Doubles games.</p> <p><b>●Course Evaluation Methods</b>            Evaluated by the ATTENDANCE and active participation (70%), table tennis 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 from this class, 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, accident, or no school attendance, the instructor may give a grade of “Withdrawal” based on their judgment.</p> <p><b>●Notice for Students</b>            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 table tennis.</p>			
<b>Textbook</b>	The website about table tennis will be introduced in class if necessary.		
<b>Reference Book</b>	If necessary, the book will be introduced in class.		
<b>Reference website</b>	<a href="https://www.ittf.com/">https://www.ittf.com/</a>		
<b>Message</b>	Hope the students will be active participation in this class.		

<b>Introduction to Cultural Studies</b>			
<b>Registration Code</b>	0055421	<b>Credits</b>	2.0
<b>Course Category</b>	Arts Liberal		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Fri. / 4 (14:45~16:15)		
<b>Instructor</b>	MC GEE Dylan Patrick		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            This course is designed to introduce students to basic concepts in the study of culture. Our discussions will be guided by two fundamental questions—namely, what is culture? And secondly, how can the study of culture enhance our understanding of human society, both present and past? Working within this framework, students will be challenged to think critically and analytically about issues in the study of culture. All readings and viewings for this course will be in English translation. No proficiency in Japanese or previous background in the humanities is required.</p>			
<p><b>●Course Prerequisites</b></p> <p>None</p>			
<p><b>●Course Contents/Plan</b>            Week 1: Course Overview            Week 2: Psychoanalysis and Cultural Theory            Week 3: Marxist Cultural Theory            Week 4: Marxist Cultural Theory            Week 5: Post-Structuralism            Week 6: Semiotics            Week 7: Postmodernism            Week 8: Postmodernism            Week 9: Gender and Sexuality            Week 10: Contemporary Subcultures            Week 11: Contemporary Subcultures            Week 12: New Media and Convergence Culture            Week 13: Contemporary Visual Culture            Week 14: Culture and Soft Power            Week 15: Conclusions</p>			
<p><b>●Course Evaluation Methods</b>            The final grade for the course will be determined according to five categories of assessment, outlined below. <b>Participation (25%)</b> will be assessed on perceived mastery of the course material, as demonstrated in class discussions and in-class exercises. <b>Quizzes (25%)</b> based on readings and covered in class will be administered six times over the course of the material semester, as indicated on the schedule. Of these six, the top five quiz grades will be calculated towards the final quiz grade. Students will have the first ten minutes of class to work on quizzes; students who arrive ten or more minutes late to class will forfeit their grade for that quiz. There will be no make-up quizzes. The <b>Final Exam (30%)</b>, to be held on the final day of class, will be comprised of ten questions, to be chosen from a pool of twelve. A study guide for the exam will be posted in early July. Lastly, students will compose a brief <b>Final Essay (20%)</b>, roughly 1200-1500 words in length, based on a topic related to the course material. Paper topics and assignment description will be posted in late May; essays will be due in hard copy on the final day of class.</p>			



	% of grade
Class Participation	25%
Quizzes	25%
Final Essay	20%
Final Exam	30%

Letter Grade Conversions	
90-100	S
80-89	A
70-79	B
60-69	C
<60	F

●**Notice for Students**

- 1) I am committed to making this course a rewarding academic experience for you, and not simply another “required” course. Please feel free to approach me after class or during my scheduled office hours (TBA) if you have questions about the material, assigned projects, or other, related concerns. If you contact me by e-mail, please allow 24 hours for a reply.
- 2) This course will be taught in the manner of an interactive lecture, with a high level of student participation. You are encouraged to ask questions, debate meanings, and offer your own insights as we engage in lively discussion about the study of culture.
- 3) Attendance and punctuality are critical to your success in this course. Please arrive to class on time, and prepared to engage in class discussions and other in-class exercises. Excessive absenteeism and tardiness will result in a reduction of your final grade.
- 4) Courtesy: In order to create a comfortable learning environment for all, students are expected to observe a few rules of common courtesy in class. Please do not hold private conversations with neighbors during class discussions or lectures. Please turn off mobile phones, portable video game players, and other electronic devices before entering the classroom. If you need to use a computer for note-taking, accessing online readings or viewing of presentations, please be discrete. Students found using computers inappropriately during class will be prohibited from using them for the remainder of the semester.
- 5) Academic Integrity: Students in this course are expected to abide by basic tenets of academic integrity. Specific guidelines will be given before exams, written reports, and other exercises to clarify what this entails in concrete terms. Additionally, a detailed rubric describing standards for citation and other aspects of academic writing will be provided to students on the first day of class. Students with questions about what constitutes plagiarism, for example, are welcome to discuss them with me at any point before or during the writing process. Any student found guilty of cheating, plagiarism, or other forms of academic dishonesty will be held accountable for their actions. Particularly serious breaches of academic integrity will result in a failing grade for the entire course, and in some cases, all courses taken in a given semester.
- 6) Permission to Enroll in the Course: Students who would like to enroll in the course after the semester has begun should contact me no later than April 27th to express their interest. Permission will be granted to students who have attended at least one of the first three class meetings.
- 7) Notification of Course Withdrawal: Students who choose to withdraw from the course must submit the required “Course Withdrawal Request Form” by the designated deadline. Failure to submit this form may result in a final grade of “F” for the course.

<b>Textbook</b>	No required textbooks to purchase. All readings will be made available on the first day of class.
<b>Reference Book</b>	List of relevant reference materials will be made available on the first day of class.
<b>Reference website</b>	
<b>Message</b>	

<b>Culture and Representation</b>			
<b>Registration Code</b>	0055422	<b>Credits</b>	2.0
<b>Course Category</b>	Arts Liberal		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Fri. / 4 (14:45~16:15)		
<b>Instructor</b>	MA Ran		
<b>Target Schools (Programs)</b>	Hu(J)·La(S)·Ec(S)·Sc(P·C·B)·En(P·C·Au)·Ag(B)		
<p><b>●Goals and Objectives of the Course</b>            In this disorienting, globalizing world, the lives and existence of human beings are to great extent defined by the urban conditions they are enmeshed within and contending with. This survey course attempts to look at major urban issues and cultural topics in modern societies by engaging with a wide spectrum of cultural texts drawn from films and other types of visual/image works such as photography, transmedia art projects/installations, manga, and anime.</p> <p>Our case studies pay particular attention to the social contexts and cities in contemporary East Asia. However, the ‘city’ will not be simply explored as the theme or ambience featured in these texts. Following our adventure of ‘entering’ the city as cultural texts (such as Tokyo, Osaka, Nagasaki/Hiroshima, Beijing, Taipei, and Seoul), with the socio-historical dimensions of urban space theoretically surveyed, we shall at the same time direct our attention to the various types of urbanites and their mental life. While our urban lives are haunted by memories and desire, they have been on the other hand greatly mediated by the newly-developed digital technologies and (platforms of) social media.</p> <p>Overall, departing from our observations upon Asian metropolises/societies, students are expected to debate and discuss cinematic/visual/cultural texts in relation to the urban condition of local, regional and global scales. Through the lectures, students are expected to learn how to approach and critique the cultural space of cities by utilizing key concepts drawn from various theoretical perspectives such as cultural studies, visual culture, and sociology.</p>			
<p><b>●Course Prerequisites</b>            This foundational course is basically open to all undergraduate students who have demonstrated certain interest in cinema and other visual medium, and have the competency in reading and analyzing cultural texts in English. Preferably the students could already use English-language skillfully, and are prepared to write in English for short essays and to present in English.</p>			
<p><b>●Course Contents/Plan</b>            NOTE: this plan is tentative; for finalized schedule/list of reference readings please refer to the syllabus handed out on April 10<sup>th</sup>:</p> <p>Week 1 INTRODUCTION (April 10<sup>th</sup>)            Week 2 CRITIQUE OF MODERNITY            Week 3 CITY AS CULTURAL TEXT            Week 4 FLÂNEUR AND STRANGERHOOD: ROAMING IN THE CITY (Paris/Shanghai/Seoul)</p> <p>Films for Reference:  <i>Suzhou River</i>, Dir. LOU Ye, 2000  <i>Café Noir</i>, Dir. JUNG Sung-il, 2009</p>			

Week 5 TOKYO, OR ELSEWHERE

Films for Reference:

*Ghost in the Shell*, Dir. OSHII Mamoru, 1995

*Swallowtail Butterfly*, Dir. IWAI Shunji, 2008

Week 6 THE DISAPPEARING CITY: RUINS & MONUMENTS I (Hiroshima/Nagasaki)

Film for Reference:

*Hiroshima Mon Amour*, Dir. Alain RESNAIS, 1959

Week 7 THE DISAPPEARING CITY: RUINS & MONUMENTS II (Beijing/Shanghai), with in-class screening

Week 8 HAUNTING CITIES: THE UNCANNY, THE GHOSTLY AND MEMORY

Films for Reference (TBA)

Week 9 SCREENING: *HAFU: THE MIXED-RACE EXPERIENCE IN JAPAN*/ハーフ, Dir. Megumi

Nishikura, Lara Perez Takagi, 2013

Week 10 LECTURE+DISCUSSION :LIVING AS ‘THE OTHER’ IN THE CITY

Week 11 SCREENING: *TRAIN MAN/電車男*, Dir. Shosuke Murakami, 2005 (an origin of Otakuology that you want to check out)

Week 12 LECTURE+DISCUSSION: OTAKUOLOGY & SOCIAL MEDIA

Week 13 LECTURE+DISCUSSION: HOW TO SEE YOURSELF? –SELFIE & INSTAGRAM

Week 14 GROUP PRESENTATION (details TBA)

Week 15 THESIS WORKSHOP

#### ●Course Evaluation Methods

30% Attendance + Participation (contribution to class discussions/presentation)

30% Reading Journals (15%x2)/300-word each/Details TBA.

40% Final Paper/Details TBA

NOTE: 3 absences (three times or more), including those for in-class screenings without proper evidence provided equals FAIL.

#### ●Notice for Students

Note on Plagiarism:

Plagiarism: A writer who presents the ideas of words of another as if they were the writer’s own (that is, without proper citation) commits plagiarism. Plagiarism is not tolerable in this course or at Nagoya University. You should avoid making quotes or drawing on figures from nowhere—you must provide sources of reference for quotation and/or citations you use in the paper. This applies to images and media clips as well. Failure to observe this would risk being charged of plagiarism.

[All assignments/papers will be checked with professional software]

Trigger Warning on In-Class Screenings:

All IN-CLASS SCREENINGS are mandatory (=attendance would be strictly taken). All selected films are masterpieces in their own ways, and for research and teaching purposes, also based on the tenet of freedom of expression, the process of selection is not, and should not be subjected to criteria applied to regular theatrical screenings. NEVERTHELESS, first make sure that you have reached the age for watching some of the listed films. Some titles may contain potentially violent, sex, blood, and similarly ‘discomforting’ contents—check imdb.com to read the plot BEFOREHAND, and you should consult with your teacher if you have problem

attending the screening due to the film's content. You could quit the classroom during the screening, if you find the content disturbing. Make-up work should be done based on mutual-understanding and communication.	
<b>Textbook</b>	A compilation of readings(digitized)
<b>Reference Book</b>	A compilation of readings(digitized)
<b>Reference website</b>	There'd be a blog for the course/to be announced on the first day of introduction
<b>Message</b>	For any course-related questions, please write to Ma Ran: ranandran101@gmail.com

<b>Special Lecture (Studium Generale II)</b>			
<b>Registration Code</b>	0055521	<b>Credits</b>	2.0
<b>Course Category</b>	InterD Liberal		
<b>Term (Semester) / Day / Period</b>	G-II (1st year, Spring Semester) / Fri. / 5 (16:30~18:00)		
<b>Instructor</b>	VASSILEVA Maria		
<b>Target Schools (Programs)</b>	Hu(J)・La(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B)		
<p><b>●Goals and Objectives of the Course</b>  Goals: Studium Generale offers exposure to various academic topics presented in an accessible way. It provides an opportunity to explore topics outside one's major or research field.  ヨーロッパで800年の伝統を持つ「開かれた大学」の理念に基づいた講義を体験することを狙う。使用言語は英語。学内留学の気分!  Objectives: Students will increase their understanding and appreciation of wide range of scientific fields, as well as expand their knowledge on variety of business, careers and arts topics. Students will have an opportunity to engage in discussions and cross-cultural communication with participants from other majors and countries.</p> <p><b>●Course Prerequisites</b>  No prerequisites! Everyone is welcome.</p> <p><b>●Course Contents/Plan</b>  The format of the course includes guided discussions among participants and talks by invited speakers. A different invited speaker, from Nagoya University or elsewhere gives each lecture, thus the content of each lecture is different. Lecture topics are renewed every semester.  Topics for this semester to be announced on the course website.  <i>Detailed course information - time schedule and lectures information - available on the course website:</i>  <a href="http://www.bio.nagoya-u.ac.jp/G30StudiumGenerale/">http://www.bio.nagoya-u.ac.jp/G30StudiumGenerale/</a>  <i>Videos of some previous talks may be seen on Nagoya University OCW page:</i>  <a href="http://ocw.nagoya-u.jp/index.php?lang=en&amp;mode=c&amp;id=624&amp;page_type=index">http://ocw.nagoya-u.jp/index.php?lang=en&amp;mode=c&amp;id=624&amp;page_type=index</a>  <i>Some lectures have been translated into Japanese and added to the NUAcL webpage:</i>  <a href="http://nuact.ilas.nagoya-u.ac.jp/ocw/index.html">http://nuact.ilas.nagoya-u.ac.jp/ocw/index.html</a></p> <p><b>●Course Evaluation Methods</b>  Participation (50%); written reports (50% of the grade).  Attendance is taken every class.  Short written reports are submitted at the end of EVERY CLASS by the attending students.  Each report should be a few sentences long, summarizing the main idea of the talk.</p> <p><b>●Notice for Students</b>  1. Reminder of basic manners: talking with friends and working on the computer during lectures is very disruptive for the rest of the audience and especially for the speakers. Such behavior will not be tolerated.  2. Students who do not intent to complete the course need to submit a Course Withdrawal Form. This can be done at any time during the course.  この講義を最後まで履修しない場合には、履修取り下げ届を提出すること。この手続きは、授業期間中いつでも可能。  3. Please note that this course is also an open course! Participants who are not undergraduate university students register through the course website. ILAS students do not need to register there.  Participants registering for the open course (through the course website) follow separate requirements to receive a Certificate of Completion. These requirements DO NOT apply to ILAS students.</p>			
<b>Textbook</b>	none		
<b>Reference Book</b>	none		
<b>Reference website</b>	<a href="http://www.bio.nagoya-u.ac.jp/G30StudiumGenerale/">http://www.bio.nagoya-u.ac.jp/G30StudiumGenerale/</a>		
<b>Message</b>			