

Exploration of Japan : From the Outside Looking Inside			
Registration Code	0052222	Credits	2.0
Course Category	InterD Liberal	Classroom	S19
Term(Semester)/Day/Period	II (1st year 2nd semester) / Tue / 2 (10:30~12:00)		
Instructor	TAKAKI Hitomi		
Contact	Office: International Center (International Education & Exchange Center) 204 Phone: 052-789-2132 E-mail: takaki@iee.nagoya-u.ac.jp		
Target Schools (Programs)	Le(J) · La(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B)		
<p>●Aim of the Course This course has three interrelated purposes. The first is to help students to learn some essential elements of Japanese culture and society. In class, students will be given opportunities to explore Japanese culture and cross-cultural issues through group discussion, presentation, and group project. 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>●Course Prerequisites No prerequisites are required to register this course.</p> <p>●Course Content</p> <ol style="list-style-type: none"> 1. Introduction, Icebreaking 2. Key Concepts of Culture and Intercultural Communication 3. Intercultural Simulation 4. Group Project 5. Group Presentation 6. Reflection of Group Project 7. Closing Session <p>●Course Evaluation Methods To be based on the combination of attendance, participation, reflection papers, group presentation, and term paper.</p> <p>●Notice for Students</p> <ol style="list-style-type: none"> 1. In order to conduct activities and group work effectively, the class capacity is <u>limited to a maximum of 20 G30 students</u>. Please ensure that you attend the first class on Tuesday, April 11, 2017. If the number of students exceeds the stipulated class size, the course coordinator will advise students on registration policy. 2. All students who selected 'grade' status for this course are required to have <u>a course attendance rate of 80% or higher</u>. In the absence of extenuating circumstances, students failing to meet this attendance requirement will earn a 'fail'. 3. Students who come to class 30 minutes late without an acceptable excuse will be counted as absence. 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. 			
Textbook	Handouts and reading materials will be provided for each class.		

Reference Book	Bennett, M.J. (Ed.) (1998). <i>Basic concepts of intercultural communication</i> . Yarmouth, ME: Intercultural Press. Davis, R. J., & Ikeno, O. (Eds.). (2002). <i>The Japanese mind</i> . North Clarendon, VT: Tuttle Publishing.
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Special Lecture (Studium Generale) (ストウディウム・ゲネラーレ)			
Registration code		0052621	Credits 2.0
Course Category		InterD Liberal	Class room S1X
Term(Semester)/Day/Period		II (1st year 2nd semester) /Tue, Thu / 2 time per week(18:15~19:45) / May 9 – June 29	
Coordinator (担当)		VASSILEVA Maria	
Contact	Office	Science E 202	
	Phone	052-789-3530	
	E-mail	mnvassileva@bio.nagoya-u.ac.jp	
Office Hours			
Target Schools (Programs)		Le (J)・La (S)・Ec (S)・Sc (P・C・B)・En (P・C・Au)・Ag (B)	
<p>● Aim of the course Studium Generale (from Latin, General Course) is a unique immersion program into an English-based lecture environment. The course offers exposure to various academic topics presented in an accessible way, and in English. 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。</p> <p>Expected Learning Outcomes: Students will become more comfortable with interdisciplinary topics in a multicultural environment from an early stage of their University education. 受講生は学際性が身につく、多文化的環境に慣れることが期待される。</p> <p>Pre-requisite: No pre-requisites! Students from any background are eligible. The level of lectures is introductory, suitable for students of wide background. 受講条件はなく、内容は基礎レベル。</p> <p>● Contents Course schedule: every Tuesday and Thursday from May 9 until June 29, total of 15 classes. Each lecture is given by an invited speaker from Nagoya University or elsewhere, thus each lecture is different. Lectures topics are renewed every semester. The final, 15th class is reserved for a discussion between participants on the course topics.</p> <p>Topics to be announced at the course website later. Some of the topics in Fall 2016 included: 1. Nano-carbons: Leading materials for 21st century (Prof. Shinohara, School of Science, Chemistry) 2. Space missions are hard (Dr Ishibashi, School of Science, Physics) 3. A creative process – the culture of electronic music (Iain Foxwell, musician) 4. Nationalism among mass public in Asia (Prof. Linley, International Education and Exchange Center)</p> <p>Detailed course information available at the course website: http://www.bio.nagoya-u.ac.jp/G30StudiumGenerale/</p> <p>● Grading The grading is based on participation (50% of the grade) and written report (50% of the grade). The “Absent” grade is reserved for students who submit a withdrawal form by the 6th lecture of the course. After that, a letter grade will be awarded based on marks earned from participation and assessment during the semester.</p> <p>● Related courses: None</p>			
Textbook		None. Handouts before each class may be provided on the course website http://www.bio.nagoya-u.ac.jp/G30StudiumGenerale/	

Modern Biology			
Registration Code	0053521	Credits	2.0
Course Category	Sciences Liberal	Classroom	C36
Term(Semester)/Day/Period	II (1st year 2nd semester) / Wed / 5 (16:30~18:00)		
Instructor	ALEKSIC Branko		
Contact	Office : Building for Medical Research, 2F (International Affairs Office) http://www.med.nagoya-u.ac.jp/english01/3412/Building-for-Medical-Research.html Phone : 052-744-2507 E-mail: branko@med.nagoya-u.ac.jp		
Target Schools (Programs)	Le(J) · La(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B)		
<p>●Aim of the Course The purpose of this course is to learn the philosophy, principles, and techniques of modern biology. The course is particularly designed for those who have not learned biology previously 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.</p> <p>●Course Prerequisites If your name is not listed on the class roll you cannot attend lectures within this course. If you want to attend specific lecture and your name is not listed on the class roll, please make request at least 2 weeks in advance (Communication).</p> <p>●Course Content</p> <p>I. CELLS</p> <ol style="list-style-type: none"> 1. Ch. 1—Introduction to Life on Earth // Ch. 2—Essential Chemistry 2. Ch. 3—The Molecules of Life // Ch. 4—A Tour of the Cell 3. Ch. 5—The Working Cell // Ch. 6—Cellular Respiration 4. Ch. 7—Photosynthesis // Ch. 8—Cellular Reproduction 5. Exam 1 <p>II. GENETICS</p> <ol style="list-style-type: none"> 6. Ch. 9—Patterns of Inheritance 7. Ch. 10—The Structure and Function of DNA // Ch. 11—How Genes Are Controlled <p>III. EVOLUTION AND DIVERSITY OF LIFE</p> <ol style="list-style-type: none"> 8. Ch. 12—DNA Technology // Ch. 13—How Populations Evolve 9. Ch. 14—How Biological Diversity Evolves // Ch. 15—The Evolution of Microbial Life 10. Ch. 16—Plants, Fungi, and the Move onto Land // Ch. 17—The Evolution of Animals 11. Exam 2 <p>IV. BEHAVIOR AND ECOLOGY</p> <ol style="list-style-type: none"> 12. Ch. 18—An Introduction to Ecology and the Biosphere 13. Ch. 19—Population Ecology // Ch. 20—Communities and Ecosystems <p>V. PHYSIOLOGY (AN INTRODUCTION)</p> <ol style="list-style-type: none"> 14. Ch. 21—Unifying Concepts of Animal Structure and Function 15. Final Exam <p>●Course Evaluation Methods Two Exams Final Exam Activity during class Grade "S":100-90%, "A":89-80%, "B":79-70%, "C":69-60%, "F":59-0%.</p>			

It is essential to sit in 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. If the reason is accepted, the final grade will be calculated from the appropriately weighted average from the rest of the exams. If the reason will be deemed insufficient, the absence will be unexcused, and zero points will be awarded for the missed exam.

Exam grades will be posted in the Gradebook on the Course website before next class period.

●Notice for Students

Withdrawal Date: The end of May

IMPORTANT: 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.

Attendance: Attendance is necessary for successful completion of this course. No points will be awarded for attending lectures, but attendance may be taken. Sleeping in the lecture hall will be actively discouraged.

Exams focus on problem solving, and exam questions will be similar to the homework problems.

Cell phones must be turned off during lecture.

Syllabus Change Policy

Except for changes that substantially affect implementation of the evaluation (grading) statement, this syllabus is a guide for the course and is subject to change with advance notice.

Communication

There are two ways to communicate with the instructor: face-to-face in the lecture or the office hour and by e-mail.

Textbook	Campbell Essential Biology, 4th Edition, by Simon, Reece, and Dickey (Pearson Education, 2007) Note: Those students that already own Campbell Biology: Concepts and Connections, which was used in the course Fundamentals of Biology I, do not have to purchase the Essential Biology book; they can study perfectly well from the book that they already have.
Reference Book	---

Market Economy and Society			
Registration Code	0051341	Credits	2.0
Course Category	Arts Liberal	Classroom	C25
Term(Semester)/Day/Period	IV (2nd year 2nd semester) / Monday / 3 (13:00~14:30)		
Instructor	RODRIGUEZ Maria Martin		
Contact	Office: Economics Main Building, Room 310 Phone: 052-789-2365 E-mail: mmartin@soec.nagoya-u.ac.jp		
Target Schools (Programs)	Le(J) · La(S) · Ec(S)		
<p>●Aim of the Course The course has two main goals. First, to highlight how the laws and regulations can have “unexpected” effects in open economies: is it a good idea to set a tax on luxury boats? Can immigration help to empower women in the host country? Second, to stress how the reaction of the agents to the laws and regulations also depends on the social dynamics: why in some countries females quit their jobs after maternity? Is it wise for a poor country to copy the policies that helped in reducing poverty in another location?</p> <p>●Course Prerequisites None.</p> <p>●Course Content Topics to be considered include: <i>Effects of the minimum wage</i> <i>Taxes</i> <i>Economic Integration</i> <i>Immigration</i> <i>Gender division of labor</i> <i>Poverty</i> <i>Pollution and Climate Change</i></p> <p>●Course Evaluation Methods Class Presentation (25%), Report (25%), Final Exam (50%).</p> <p>●Notice for Students</p> <ul style="list-style-type: none"> ▪ The first lesson of the course will commence on Monday, April 17, 2017. ▪ The enrollment capacity of this course is 30 students. ▪ This syllabus is accurate in terms of the overall design and general content of the course. A more detailed syllabus will be provided in the first class. ▪ Students will be evaluated according to the S-A-B-C-F grade system. ▪ Students can withdraw from this course if they submit a request before May 22. ▪ If a student is absent from classes more than 4 times, his or her grade will be “Absent.” 			
Textbook	Readings will be provided by the instructor.		
Reference Book	---		