NU-EMI 2022 Fall Course List As of Sep.27

Instructor 教員名	Affiliation 所属	Email	Course 講義名	Regular Lecture 通常講義*	In-class Participation 講義への積極参加を求める	Group discussion グループディスカッション	Presentations 発表	Writing essays or reports エッセイやレポートの作成	Essential to come to class prepared 予習必要	Questions welcome 質問歓迎	Designed for Japanese students 日本人向け	Other その他	Final exam 学期末試験	Mid-term exam 中間試験	Quizzes 小テスト	Homework 宿題	Presentations 発表	Reports レポート	Attendance 出席	In-class participation 積極参加	Other その他	Possible support methods for the courses 想定されるサポート方法（案）	Acceptance of Auditing 聴講の可否	Message from the instructor 担当教員からのメッセージ
Quan Phung	Department of Chemistry	quan.phung@chem.nagoya-u.ac.jp	Quantum Chemistry II	通常授業	講義への積極参加を求める					質問歓迎			期末試験	中間試験		宿題						,Depends on the number of students who enroll.	聴講可	The purpose of this course is to apply quantum mechanics to study molecules. It is an extension of Quantum Chemistry I, although it is easier.
Matthew Linley	Global Engagement Center	linley.matthew.j7@f.mail.nagoya-u.ac.jp	Post-Cold War Security Studies	通常授業	講義への積極参加を求める			エッセイやレポートの作成		質問歓迎			期末試験	中間試験				レポート				1 on 1 Tutor-tutee sessions who	聴講可	All students are welcome in my class! We will learn about important issues in international security. This class should help you understand current events and several global problems.
Gabor Samjeské	School of Science/Department of Chemistry	samjeske.gabor.arwed.z4@f.mail.nagoya -u.ac.jp	Inorganic Chemistry II	通常授業						質問歓迎			期末試験	中間試験		宿題							聴講可, 但し単位取得を推奨	This course is possibly best suited for students who already took the Japanese course and want to focus on improving their English
Maria Vassileva	ILAS	mnvassileva@ilas.nagoya-u.ac.jp	Introduction to skills for academic success	通常授業	講義への積極参加を求める	グループディスカッション	発表	エッセイやレポートの作成		質問歓迎							発表	レポート				,Depends on the number of students who enroll.	聴講可	This course will help you explore why you study and provide you with different learning strategies that can be used immediately in your other courses. Note: This is a very interactive course, so please come prepared to think, share your opinion and discuss the topics in class actively.
Serge Richard	ILAS	richard@math.nagoya-u.ac.jp	Calculus 1	通常授業						質問歓迎			期末試験	中間試験	小テスト	宿題						1 on 1 Tutor-tutee sessions,Depends on the number of students who enroll.	聴講可, 但し単位取得を推奨	Come, and enjoy mathematics !
Marc Humblet	Department of Earth and Planetary Sciences	humblet.marc.n3@f.mail.nagoya-u.ac.jp	Fundamentals of Earth Science I		講義への積極参加を求める					質問歓迎				中間試験	小テスト							Weekly group study sessions by tutors or TAs.	聴講可	Let's explore the Earth and its history together!
Henrik Bachmann	Department of Mathematics	henrik.bachmann@math.nagoya-u.ac.jp	Mathematics for machine learning	通常授業	講義への積極参加を求める	グループディスカッション				質問歓迎		We will program together in the lecture and the homework assignments will be a mix of math and programming tasks.				宿題					Programming tasks and possibly a coding semester group project	Weekly group study sessions by tutors or TAs.	聴講可	この講座は機械学習に用いられる数学の入門です。授業は英語で行われます。この科目に興味のある人や英語で行われる授業に参加したい人は、名古屋大学の学生であれば誰でも大歓迎です。この講座の受講する場合、線形代数と微積分の基礎的な内容に慣れているが望ましいですが、最初の講義でPythonを基礎から学びますそのでプログラミングの知識は不必要、です。 Visit https://www.henrikbachmann.com/mm2022.html for updates on the course, and feel free to join the discord server, which will we use during the semester for communication.
Gabor Samjeské	School of Science/Department of Chemistry	samjeske.gabor.arwed.z4@f.mail.nagoya -u.ac.jp	Analytical Chemsitry	通常授業						質問歓迎			期末試験	中間試験		宿題						1 on 1 Tutor-tutee sessions,.	聴講可, 但し単位取得を推奨	If you would like to challenge yourself in taking this course you are very welcome!
David Green	Law	david.green@law.nagoya-u.ac.jp	Political Science Methodology	通常授業	講義への積極参加を求める					質問歓迎		Exercises will be given in class for students to complete	期末試験	中間試験		宿題				積極参加		1 on 1 Tutor-tutee sessions,Weekly group study sessions by tutors or TAs,.	聴講可, 但し単位取得を推奨	This class is an introduction to quantitative analysis, from the political science perspective. It uses more math than most social sciences classes, and is probably easier to understand because of it. Because this is an introductory level class, advanced math skills are also not required. You should have an understanding of basic algebra.
Masaki Shigemori	Nagoya University	masaki.shigemori@nagoya-u.jp	Fundamentals of Physics I	通常授業	講義への積極参加を求める	グループディスカッション							期末試験	中間試験	小テスト	宿題			出席			1 on 1 Tutor-tutee sessions,.	聴講可	This is the first of three lecture courses (Fundamentals of Physics I-III) designed to cover the basic classical physics to provide a firm foundation for learning science and engineering, and is offered to undergraduate students in their first year. This course introduces the concepts and laws of classical mechanics. Specifically, the lecture covers various concepts such as Newton's second law, force, work, kinetic and potential energy, conservation of energy, center of mass and linear momentum. Basic physical and mathematical concepts such as velocity, acceleration, vectors, differentiation and integration are also reviewed.
Bernard Gelloz	Science, Physics	bernard.gelloz@nagoya-u.jp	Science of Materials	通常授業	講義への積極参加を求める								期末試験	中間試験						積極参加		1 on 1 Tutor-tutee sessions,Weekly group study sessions by tutors or TAs,Depends on the number of students who enroll.	聴講可	The course is easy, without complicated maths, but it still touches important concepts of science and materials. So you will see some easy formulas and will have to use your brain to listen and understand. You will realize that the different branches of sciences, like mechanics, optics, thermodynamics, chemistry etc are in fact described by the same universal concepts, making the understanding of everything more simple.
Giorgio Fabio Colombo	Graduate School of Law	colombo@law.nagoya-u.ac.jp	Legal Cultures (E)		講義への積極参加を求める	グループディスカッション	発表										発表			積極参加		,Depends on the number of students who enroll.	聴講可	Law is deeply connected to culture and society: let's take a look at different ways of interpreting and applying the law.
Henrik Bachmann	Department of Mathematics	henrik.bachmann@math.nagoya-u.ac.jp	Linear Algebra I	通常授業					予習必要,	質問歓迎			期末試験	中間試験		宿題						1 on 1 Tutor-tutee sessions,Weekly group study sessions by tutors or TAs,.	聴講可	Linear Algebra is one of the most important tools for mathematicians, physicists, computer scientists, engineers, chemists, etc. This course is a linear algebra which is targeted at non-mathematician, i.e. it includes a lot of examples. We will start really slowly with by learning how to solve linear equations systematically and then see how this can help in a lot of applications. If you already took a linear algebra in Japanese, then this course might also be a possibility to learn the english vocabulary for it!
Kristina Iwata	Graduate School of Humanities	kristina.iwata@nagoya-u.jp	Critical Literary Analysis		講義への積極参加を求める	グループディスカッション	発表	エッセイやレポートの作成	予習必要,	質問歓迎		Students will be discussion leaders for a full class (with prior support by instructor)				宿題	発表	レポート	出席	積極参加		1 on 1 Tutor-tutee sessions,.	聴講可, 但し授業への積極参加が求められる。	In this course we will travel back to March 11, 2011 and its aftermath. We will learn about the triple disaster itself and study a variety of cultural responses (literature, performing arts, cinema, music, etc.). The workload for this course is very high, but except for readings on the theoretical and socio-political background, all readings are available in Japanese, which should ease the workload a bit. Especially at a time when the Japanese government is recommitting to nuclear power, it will be crucial to look back at 2011 and compare the contemporary discourse with today's situation. If you are not sure this course is for you, you are welcome to just sit in for the first few times!
Jiyoung Shin	School of Engineering	jyshin321@gmail.com	Organic Chemistry 1	通常授業					予習必要,	質問歓迎		Submission of assignments (about ten assignments) are required.	期末試験	中間試験		宿題			出席			1 on 1 Tutor-tutee sessions,Depends on the number of students who enroll.	聴講可, 但し単位取得を推奨、また、講義への積極参加が求められる。	This course was designed to promote understanding introductory organic chemistry and to help students build a logical framework for understanding fundamental organic chemistry. The primary purpose of this course is to help students build a logical framework for understanding fundamental organic chemistry. The course emphasizes how the organic molecular structures and the electron density compositions are related to patterns of organic chemical reactions.
Masaki Shigemori	Nagoya Univeristy	masaki.shigemori@nagoya-u.jp	Analytical Mechanics I	通常授業	講義への積極参加を求める								期末試験	中間試験		宿題			出席			1 on 1 Tutor-tutee sessions,.	聴講可	This is the first of two courses in analytical mechanics. Analytical mechanics abstracts from Newtonian mechanics and generalizes it to a versatile framework that can be applied to various areas of physics, such as quantum mechanics, statistical mechanics, and relativity. After a survey of elementary principles, we discuss the core concepts of Lagrangian and Hamiltonian mechanics, with special emphasis on symmetry principles, followed by some explicit examples.
Shota Ogawa	School of Humanities	ogawa.shota.k6@f.mail.nagoya-u.ac.jp	Basic Seminar A					エッセイやレポートの作成								宿題	発表	レポート	出席	積極参加		Weekly group study sessions by tutors or TAs,.	聴講可, 但し授業への積極参加が求められる。	Anyone with interest is welcome to this course. The only thing I ask of you is to leave all the preconception at the door and participate as an individual eager to explore new subjects (just because you are categorized as "Japanese students," please don't attempt to "represent" that category: everyone is different).
Marc Humblet	Department of Earth and Planetary Sciences	humblet.marc.n3@f.mail.nagoya-u.ac.jp	First Year Seminar		講義への積極参加を求める		発表			質問歓迎							発表					Weekly group study sessions by tutors or TAs,.	聴講可	All students are welcome to this seminar! Let's share the excitement of science!
Joyce Cartagena	Graduate School of Bioagriculture Sciences	joyce@agr.nagoya-u.ac.jp	Fundamentals of Biology I		講義への積極参加を求める	グループディスカッション	発表		予習必要,	質問歓迎			期末試験	中間試験		宿題	発表		出席			1 on 1 Tutor-tutee sessions,Weekly group study sessions by tutors or TAs,.	聴講可, 但し授業への積極参加が求められる。	All students are welcome to join this course. For this semester, part of the course will be done in collaboration with North Carolina State University through the COIL program. Active participation from all students is highly encouraged.
David Green	Law	david.green@law.nagoya-u.ac.jp	International Migration	通常授業	講義への積極参加を求める	グループディスカッション				質問歓迎			期末試験	中間試験		宿題						1 on 1 Tutor-tutee sessions,Weekly group study sessions by tutors or TAs,.	聴講可, 但し単位取得を推奨	This class looks at international migration issues and trends. It should be especially interesting for students with some international experience or interested in spending time abroad.
Serge Richard	ILAS	richard@math.nagoya-u.ac.jp	Special Mathematics Lecture: Groups and their representations	通常授業						質問歓迎								レポート	出席			1 on 1 Tutor-tutee sessions,Depends on the number of students who enroll.	聴講可, 但し単位取得を推奨	Come, and enjoy mathematics !
Quan Phung	Department of Chemistry	quan.phung@chem.nagoya-u.ac.jp	Physical Chemistry I	通常授業	講義への積極参加を求める					質問歓迎			期末試験	中間試験		宿題						,Depends on the number of students who enroll.	聴講可	This is physical chemistry: we use physics to explain chemical phenomena. The course is an upgrade to what you learned in Fundamentals of Chemistry.
GRUNOW, Tristan	G30 JACS	tristan.grunow@nagoya-u.jp	New Perspectives on Modern Japanese History		講義への積極参加を求める	グループディスカッション	発表	エッセイやレポートの作成	予習必要,	質問歓迎							発表	レポート	出席	積極参加		,Depends on the number of students who enroll.	聴講可, 但し授業への積極参加が求められる。	Please join us to learn new approaches to understanding Japanese history from an outside perspective!
Seiji Kojima	Department of Biological Science, School of Science	z47616a@cc.nagoya-u.ac.jp	Genetics I	通常授業	講義への積極参加を求める					質問歓迎			期末試験	中間試験		宿題						,Depends on the number of students who enroll.	聴講可	Genetics I is related to Genetics II and III.
David Thomas Henry Wright	Graduate School of Humanities	davidthwright@gmail.com	Comparative Literature		講義への積極参加を求める	グループディスカッション	発表	エッセイやレポートの作成	予習必要,								発表	レポート				,Depends on the number of students who enroll.	聴講可	This course aims to introduce students to a selection of literary works, from the early 19th Century to the early 21st Century, across various cultural and linguistic boundaries. Through close reading of various texts, students will discuss these works in relation to their unique socio-cultural contexts, their narrative and stylistic composition, as well as their role as "world literature". In addition, students will apply these principles through creative practice in writing poetry, prose, or creative non-fiction pieces. At the end of this course, students will have a thorough understanding of multiple creative approaches to writing and comprehending literature, experience of close reading of a multitude of texts, as well as practical creative skills for future practice.
David Thomas Henry Wright	Graduate School of Humanities	davidthwright@gmail.com	Literary Theory		講義への積極参加を求める	グループディスカッション	発表	エッセイやレポートの作成	予習必要,								発表	レポート	出席	積極参加		,Depends on the number of students who enroll.	聴講可	This course provides an overview of literary theory from the early 20th Century to present day. It explores various theoretical approaches to reading texts. For students new to literary theory, this course can serve as an introduction. For students already familiar with theoretical approaches to literature, it can also extend the knowledge and understanding of such approaches. All reading and discussion will be conducted in English. English-language translations of reading will be distributed when necessary. Students are welcome to consult translated texts in their original language, but the version used for class discussion will be in English. In addition, over the course of the semester, students will undertake a close reading of Grrl, Woman, Other by Bernardine Evaristo (2019). At the end of this course, students will have a thorough understanding of multiple approaches to literature, and experience of close reading of a multitude of texts.
Juhyung Kang	Graduate school of economics	jay.kang@soec.nagoya-u.ac.jp	Introductory Accounting 1	通常授業	講義への積極参加を求める				予習必要,	質問歓迎			期末試験		小テスト					積極参加		Depends on the number of students who enroll	制度上履修できない場合のみ聴講可	Learning accounting in English is the best way to be able to read and interpret financial statements written in English.
Giorgio Fabio Colombo	Graduate School of Law	colombo@law.nagoya-u.ac.jp	Comparative Law II (Continental Law) (E)	通常授業	講義への積極参加を求める					質問歓迎			期末試験	中間試験						積極参加		,Depends on the number of students who enroll.	聴講可	Let's learn about the legal systems of the world!
Mayumi Saegusa	Center for Gender Diversity	saegusa.mayumi.i7@f.mail.nagoya-u.ac.jp	Thinking about Japanese society in the 21st century from gender perspectives	通常授業	講義への積極参加を求める	グループディスカッション	発表	エッセイやレポートの作成	予習必要,	質問歓迎				中間試験			発表	レポート	出席			1 on 1 Tutor-tutee sessions	聴講可	This course includes not only G30 students but also exchange students from NUPACE. We thus have a diverse group of students of different nationalities. It will be a quite interesting experience for Japanese students to get to know various situations and issues regarding gender.
Marc Humblet	Department of Earth and Planetary Sciences	humblet.marc.n3@f.mail.nagoya-u.ac.jp	Earth and Planetary Sciences		講義への積極参加を求める		発表	エッセイやレポートの作成		質問歓迎					小テスト		発表	レポート				Weekly group study sessions by tutors or TAs,.	聴講可	Let's take a voyage in space to explore our solar system and beyond!
Maria Vassileva	ILAS	mnvassileva@ilas.nagoya-u.ac.jp	Introduction to Life Science B	通常授業	講義への積極参加を求める	グループディスカッション	発表			質問歓迎			期末試験		小テスト							,Depends on the number of students who enroll.	聴講可	This course is an introduction to biology for beginners. If you wanted to learn more about biology, this is a good place to start. Everyone is welcome!
Henrik Bachmann	Department of Mathematics	henrik.bachmann@math.nagoya-u.ac.jp	Linear Algebra I	通常授業					予習必要,	質問歓迎			期末試験	中間試験		宿題						1 on 1 Tutor-tutee sessions,Weekly group study sessions by tutors or TAs,.	聴講可	Linear Algebra is one of the most important tools for mathematicians, physicists, computer scientists, engineers, chemists, etc. This course is a linear algebra which is targeted at non-mathematician, i.e. it includes a lot of examples. We will start really slowly with by learning how to solve linear equations systematically and then see how this can help in a lot of applications. If you already took a linear algebra in Japanese, then this course might also be a possibility to learn the english vocabulary for it!
Maria Vassileva	ILAS	mnvassileva@ilas.nagoya-u.ac.jp	Studium Generale A		グループディスカッション	発表	エッセイやレポートの作成											レポート	出席			Weekly group study sessions by tutors or TAs,.	聴講可	Studium Generale is the easiest English-taught course in the G30 international program! The course introduces different topics at a beginners level, so no previous knowledge is required. All lectures are recorded and can be watched any time. The course is entirely online, so students from any campus can join - no travel required, just switch your computer on and join. This is the perfect starting point to get a taste of lectures in English and see that you can do it!