

| Intermediate German 2 | | | |
|---|---|----------------|-----|
| Instructor | MAENO, 0041103,C20 / RUDE, 0041104,C21 / IMAIDA, 0041105,A21 / TSURUTA, 0041106,C30/ MIYAKE, 0041107,C31 | | |
| Registration code | | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. | | | |
| http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html | | | |

| Intermediate Chinese 2 | | | |
|---|--|----------------|-----|
| Instructor | SAKURAI, 0041108,C32 / HU, 0041109,C36 / LU, 0041110,C40 / KASAI, 0041111,C41 / LI, 0041112,C42 / DONG , 0041113,A13 / TANAKA, 0041114,A14 | | |
| Registration code | | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
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| http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html | | | |

| Intermediate Spanish 2 | | | |
|---|---|----------------|-----|
| Instructor | MITO, 0041101,C11 / KANO, 0041102,C12 | | |
| Registration code | | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. | | | |
| http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html | | | |

Complex Analysis

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|----------------------------------|--|-------------------|------------|
| Registration code | 0061231 | Credits | 2.0 |
| Course Category | Basic Courses in Natural Sciences | Class room | GSID Lec.2 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 2 (10:30~12:00) | | |
| Instructor | DEMONET Laurent | | |
| Contact | Office: School of Science, Building A, Room 329 Phone: 789-5571 E-mail: demonet@math.nagoya-u.ac.jp | | |
| Target Schools (Programs) | Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

Course Aims

Complex analysis appears in many areas of the natural sciences and has wide applications. The calculus of complex functions of one variable is very different from the calculus of real functions of one variable. The notion of a complex analytic (or holomorphic) function of one variable is much more rigid than the notion of a real differentiable function of one variable. These functions give rise to a very rich and beautiful mathematical theory with numerous applications in mathematics and beyond. The course gives an introduction to the basic elements of this theory with an emphasis on complex line integrals.

Course Prerequisites

Calculus corresponding to Calculus I and II. Even if it is not a formal prerequisite, we highly recommend to take Complex Analysis after having **passed** Calculus I and II. In particular, it is very unlikely to success at Complex Analysis after having failed Calculus I or II.

Course Content

Complex numbers

The aim of this part is to get familiar with complex numbers. Complex numbers appear naturally to solve polynomial equations with real coefficients and are foundational for complex analysis.

- 1 – The complex number system
- 2 – Properties of complex numbers, geometric representation (Cartesian form, polar form)

Analytic functions

The aim of this part is to get familiar with the main features of complex functions (in particular differentiable functions). We will emphasize the link with functions from the real plane to itself.

- 3 – Elementary functions (exponential, logarithm, trigonometric functions)
- 4 – Continuous functions
- 5 – Analytic functions, Cauchy-Riemann's equation
- 6 – Differentials of elementary functions

Integrals

Complex line integrals have the noticeable property to be (in a certain sense) independent of the choice of the line and to depend mostly on the end points of the line. We will focus on the study of this behaviour.

- 7 – Line and contour integrals
- 8 – Cauchy's theorem I
- 9 – Cauchy's theorem II
- 10 – Cauchy's integral formula

Residues

The residue calculus is a powerful tool to evaluate in practice integrals along curves in the complex plane. We will mostly focus on applications.

- 11 – Overview of power series and Laurent series
- 12 – Overview of calculation of residues

Course Evaluation Methods

There will be two main exams: midterm (40%) and final (50%) and twelve quizzes about problems given the lecture before (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.

Notice for Students

This course is particularly demanding compared to first year's ones. It requires a rather good understanding of the concepts introduced in first year (especially in Calculus I and II).

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|-----------------------|--|
| Textbook | |
| Reference Book | <i>Basic Complex Analysis</i> , third edition J. E. Marsden, M. J. Hoffman Editor: W. H. Freeman, New York. |

Intermediate Chinese 2

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|----------------------------------|---|-------------------|-----|
| Registration code | 0081302 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | S14 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 3 (13:00~14:30) | | |
| Instructor | MAEDA Mitsuko | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

For information on syllabus, please go to the following address.

<http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130081302.html>

Health and Sports Science : Practicum (Exercise and Sports) II

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|--|--|-------------------|---------------|
| Registration code | 0021419 | Credits | 1.0 |
| Course Category | Health and Sports Science | Class room | Sports Ground |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 4 (14:45~16:15) | | |
| Instructor | KATAYAMA Keisho | | |
| Contact | Office : Research Center of Health, Physical Fitness and Sports E-mail: katayama@htc.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| (Course Aims) | | | |
| <p>This class emphasizes the development of fundamental Ultimate (team game like basketball by using Flying disk) skills, knowledge of game rules, and team tactics of play. The students are expected to deepen their understanding of this game and also to learn how to show good leadership to organize the team and how to maintain their own well-being status throughout this class.</p> | | | |
| (Related Subject) | | | |
| <p>The students' success in this class is extremely dependent on their ACTIVE participation and ON TIME attendance. The students are expected come to class ON TIME and READY to participate. The students missing more than FOUR classes for any reason (excused or unexcused) will fail the course. Any students who are disruptive, disrespectful, or not putting their effort into the class will also fail the course or have their attendance/participation grade reduced.</p> | | | |
| (Dress Code and Equipment) | | | |
| <p>Comfortable sportswear and sports shoes or athletic shoes MUST be worn. If the appropriate attire is not worn to this class, attendance will not be counted. The students who do not have enough clear eyesight, the use of contact lens is strongly recommended.</p> | | | |
| (Weather Condition) | | | |
| <p>The class will proceed even in rain using indoor facilities. Please find the notice for students announcing the place changed.</p> | | | |
| (Class Contents) | | | |
| <ol style="list-style-type: none"> 1. An orientation session for incoming freshmen. 2. An orientation session for ultimate class. 3. Fundamental skill training & small sided game. 4. Adatped skill training and bigger games. 5. Team offensive and defensive tactics. | | | |
| (Course Evaluation Methods) | | | |
| <p>Active Participation 60% Ultimate Skills & Knowledge 30% Leadership 10% Total 100%</p> | | | |
| (Notice for Students) | | | |
| <p>The students MUST attend the first orientation session for incoming freshmen. The details of this course will be explained in the session. Students who would like to withdraw from registered courses, shall submit the request by the end of "the 4th class time" to the instructor in charge.</p> | | | |
| Text Book | Will be introduced by the instructor. | | |
| Reference Book | | | |

Elementary French 2

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|----------------------------------|---|-------------------|-----|
| Registration code | 0081501 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | A32 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 5 (16:30~18:00) | | |
| Instructor | ARAI Misako | | |
| Contact | Office: Liberal Arts & Sciences Main Building, North wing Room 313 Phone: 789-4340 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

For information on syllabus, please go to the following address.

<http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130081501.html>

Intermediate French 2

| | | | |
|----------------------------------|---|-------------------|-----|
| Registration code | 0081502 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | A33 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Mon / 5 (16:30~18:00) | | |
| Instructor | BAUMERT Nicolas | | |
| Contact | Office: Kokusai gengobunka kenkyuka B, Room 405 Email: baumert@ilas.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |

Course Aims

今まで学習したフランス語を実際を使って、会話・作文などの練習をする。フランス語圏の社会・文化についての知識を獲得できるようにする。

Le but de ce cours est d'utiliser les formes grammaticales et les expressions apprises jusqu'ici et de présenter une introduction à la culture française et à la Francophonie.

Course Prerequisites

この授業は前期 中級フランス語1の続きではありますが、後期からの参加も可能です。

Le cours est la suite de 中級フランス語1, mais il est possible de le suivre sans avoir participé au cours du premier semestre.

Course Content

授業は、今まで習ったフランス語を基礎として、様々なテーマを用いて聞き取り、読み書きなどを練習します。隔週でテキストやビデオを使用し、内容について小作文を作成しその後グループでディスカッションをします。テーマは、フランス地方文化について(郷土料理など)、フランス語圏(ケベック、ベルギー、スイス)の歴史や文化についてです。

Le cours reprend les notions déjà apprises en présentant divers thèmes permettant d'utiliser les compréhensions et expressions orales et écrites. Chaque semaine est consacrée à l'étude d'un texte ou d'une vidéo dont le thème est ensuite repris sous forme de rédaction ou de discussion. La culture, l'histoire et la gastronomie des régions françaises et de quelques pays de la francophonie (Québec, Belgique, Suisse, etc.) seront étudiées.

Course Evaluation Methods

授業参加度 Presence et participation 20%

宿題 Devoirs 40%

期末テスト Examen final 40%

Notice for Students

特になし。Non.

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| Textbook | プリント Photocopies |
| Reference Book | 授業の中で、適宜指示をする。Références données en cours. |

Elementary Russian 2

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|---|--|-------------------|-----|
| Registration code | 0082202 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | A11 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Tue / 2 (10:30~12:00) | | |
| Instructor | SAVELIEV Igor | | |
| Contact | Office : Graduate School of International Development Building, Room705 Phone : 789-4396 E-mail: saveliev@gsid.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| <p>(Course goal and objectives) The aim of this course is to introduce the basic grammar of the Russian language. The course is designed to incorporate all four language skills - reading, writing, listening and writing.</p> <p>(Course prerequisites, related courses, etc.) None</p> <p>(Course content) During the one-semester class, students will learn basic Russian grammar. Course topics 1. Alphabet, pronunciation, ‘This is ... ‘ 2. Gender of nouns, numbers, ‘What is this?’, forming simple sentences. 3. Prepositional case of nouns, questions, indefinite tense of verbs 4. Characteristics of nouns, present tense of verbs 5. The noun accusative, expressions for years and eras 6. Past tense of verbs, constructing sentences 7. Personal pronouns, practicing short conversations 8. Expressing possession, noun structure 9. Future tense of verbs 10. Practicing numbers 11. Short conversations, using basic grammar knowledge 12. Dative case 13. Verb forms: Perfect and imperfect tenses 1 14. Verb tense : Perfect and imperfect tenses 2 15. Motion verbs</p> <p>(Evaluation method) Evaluation will take into consideration the final examination and class attendance. Students will be evaluated on their level of participation in class and lecture attendance.</p> <p>(Notes) 1) Students should prepare for classes and actively participate in the class. 2) Exchange students, one of whose native languages is Russian, cannot take this class. 3) A dictionary must be brought to class.</p> | | | |
| Textbook | 佐々木照央『速修ロシア語』白水社 SASAKI Teruhiro, <i>Sokushu Roshiago</i> (Crash course Russian). Hakusuisha. | | |
| Reference Book | Students should purchase one of the following Russian-Japanese dictionaries: Kenkyusha Ro-Wa Jiten, Hakuyusha Ro-Wa Jiten, or Iwanami Ro-Wa Jiten. | | |

| Science of Materials | | | |
|---|---|-------------------|------------|
| Registration code | 0062231 | Credits | 2.0 |
| Course Category | Liberal Education Courses in Natural Sciences | Class room | GSID Lec.2 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) /Tue / 2 (10:30~12:00) | | |
| Instructor | GELLOZ Bernard Jacques | | |
| Contact | Office : Engineering Building3,North wing 431 Phone : 789-4202 E-mail: gelloz@nuap.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S) • Ec(S) • Sc(P • C • B) • En(P • C • Au) • Ag(B) | | |
| <p>Aim of the course To learn about the fundamental and technological aspects of various materials, including metals, semiconductors, polymers, composites, dielectrics, and magnets. The course begins with an introduction of the atomic and crystal structures of materials. The tools used to describe crystal structures will be presented. This topic constitutes the first fundamental step towards the understanding of materials properties. The relationships that exist between the structural elements of materials (microscopic properties) and their properties and performance (macroscopic properties) will be emphasized throughout the lectures. The materials mechanical, electrical, thermal and magnetic properties will be discussed both fundamentally and technologically.</p> <p>Contents Atomic Structure and Interatomic Bonding Structures of Metals and Ceramics Polymer Structures Imperfections in Solids Diffusion Mechanical Properties Electrical Properties Thermal Properties Magnetic Properties Optical Properties</p> <p>Grading Class attendance is required. Absentee must give a valid reason. A student will be regarded as ABSENT if his attendance of lecture is below 75% or he is absent without valid reason from any scheduled tests. A student who has an attendance rate of 75% or more and has taken the tests but wishes to be considered as ABSENT must contact the instructor by the end of November. Class attendance: 5% - Homework: 20% - Intermediate tests: 35% - Final Exam: 40%</p> <p>Related courses: Fundamentals of Physics I, II, III & IV, Fundamentals of Chemistry I</p> <p>Key Words: Materials, metals, crystal, structure, mechanical, thermal, electrical, optical, magnetic</p> | | | |
| Text Book | William D. Callister, David G. Rethwisch: Fundamentals of Materials Science and Engineering: An Integrated Approach 4 th Ed. (John Wiley & Sons, 2012). Price: \$86.95 | | |
| Reference Book | William D. Callister, David G. Rethwisch: Materials Science and Engineering: An Introduction (John Wiley & Sons) | | |

Academic Writing

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|----------------------------------|--|-------------------|-----|
| Registration code | 0062331 | Credits | 2.0 |
| Course Category | Liberal Education Courses in Humanities and Social Sciences | Class room | S10 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Tue / 3 (13:00~14:30) | | |
| Instructor | WESTRA Richard John | | |
| Contact | Office : School of Law Bldg, Room 308 Phone : 789-6466 E-mail: westrarj@law.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S) · Ec(S) | | |

[Purpose and Aim of This Class]

The purpose of this class is to introduce students to the art of academic writing. Students will learn about choosing appropriate research topics, developing their argument, structuring essays, engaging in proper notation and capturing reader interest. Its primary aim is to equip students with the writing skills to advance through their undergraduate education.

[Class Contents]

What is academic writing?
 How to prepare to write an essay?
 What is academic integrity?
 What notation styles are commonly used in academic papers?
 How to develop an argument?
 How to structure an academic paper?
 Writing a book review
 Writing a review paper
 Writing a research essay
 Making your work interesting

[The Way of Evaluation, How to Evaluate]

Student book review 1.....20%
 Student book review 2.....20%
 Student review essay 1.....40%
 Class participation.....20%
 TOTAL.....100%

[Notice for Students]

Students must decide if they want to withdraw without a grade within 1 month or prior to the first assignment.

Academic English Advanced III

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|----------------------------------|---|-------------------|-----|
| Registration code | 0062431 | Credits | 2.0 |
| Course Category | Language and Culture I | Class room | S10 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Tue / 4 (14:45~16:15) | | |
| Instructor | JARRELL Douglas S. | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 Email: djnucourses@gmail.com | | |
| Target Schools (Programs) | L(S) · Ec(S) | | |

Course Aims

The purpose of this course is to develop students' ability to recognize the conventions of academic writing so that they will have the necessary tools to write for English-language journals in the future.

Course Prerequisites

None

Course Content

In this course, students will learn the structure of journal papers by studying actual examples of the genre. They will then analyze the grammar and vocabulary and discuss similarities and differences. They will look at a variety of publications, from articles for laymen to specialized journals, and be expected to prepare approximately 5 short pieces of writing during the semester.

Course Evaluation Methods

Written work 70%, participation 30%.

Notice for Students

Because academic writing varies depending on the field, students should look carefully at articles in their own field to see what kind of writing is expected.

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| Text Book | None, teacher handouts |
| Reference Book | None |

| Academic Japanese (Listening & Presentation) I | | | |
|---|--|------------|----------|
| Registration code | 0062631 | Credits | 1.5 |
| Course Category | Language and Culture I | Class room | ECIS 301 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Tue / 6 (18:15~19:45) | | |
| Instructor | HAJIKANO Are | | |
| Contact | Office: Education Center for International Students Room308 Phone: 747-6542 E-mail: hajikano@ecis.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |
| <p>In this course, students will acquire listening comprehension skills for longer audio segments and learn how to make simple academic presentations. Students will develop a basic understanding of presentations using presentation software while learning pertinent vocabulary and expressions. Class materials are designed for lower-level intermediary students.</p> <p>Assessment criteria : Attendance: 30%, participation: 30%, midterm: 20%, final: 20%</p> | | | |
| Course materials | 『中級日本語で挑戦！スピーチ&ディスカッション』 凡人社 "Chuukyuu Nihongo de Chousen! Speech & Discussion" Bonjinsha Co., Ltd. Listening comprehension materials: Materials will be informed later. | | |

| Academic Japanese (Listening & Presentation) III | | | |
|--|---|------------|-----------|
| Registration code | 0062632 | Credits | 1.5 |
| Course Category | Language and Culture I | Class room | ECIS 207E |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Tue / 6 (18:15~19:45) | | |
| Instructor | KATO Jun | | |
| Contact | E-mail: junkato@lemon.plala.or.jp | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |
| <p>In this course, students will practice listening to longer audio segments (in the form of lectures, TV programs, presentations, and the like), and formulate their opinion on these. The course also aims to teach students how to respond appropriately (agree, disagree) to opinions presented by fellow students. Class materials are designed for advanced students.</p> <p>Assessment criteria : Attendance: 30%, participation: 30%, midterm: 20%, final: 20%</p> | | | |
| Course materials | 『聴解・発表ワークブック ―アカデミック・スキルを身につける』 犬飼康弘著 スリーエーネットワーク "Chokai Hapyo Workbook – Academic skill wo minitsukeru" 3A Corporation | | |

Elementary German 2

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|---|--|-------------------|-----|
| Registration code | 0083202 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | C22 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Wed / 2 (10:30~12:00) | | |
| Instructor | RUDE Markus | | |
| Contact | Office: Graduate School of Languages and Cultures, 4 th Floor Phone: 747-6714 E-mail: mrude@ilas.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130083202.html | | | |

Elementary Chinese 2

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|---|---|-------------------|-----|
| Registration code | 0083203 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | S12 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Wed/ 2 (10:30~12:00) | | |
| Instructor | TSUJI Chiharu | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130083203.html | | | |

Laboratory in Physics

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|----------------------------------|---|-------------------|------------|
| Registration code | 0063331 | Credits | 1.5 |
| Course Category | Basic Courses in Natural Sciences | Class room | Laboratory |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Wed / 3 (13:00~14:30) , 4 (14:45~16:15) | | |
| Instructor | TAKENAKA Koshi, HIEDA Mitsunori, FURUZAWA Akihiro KATO Takeshi, GELLOZ Bernard | | |
| Contact | Office : School of Engineering, Building 3, South Wing 2F, Room 253 E-mail: takenaka@nuap.nagoya-u.ac.jp | | |
| Target Schools (Programs) | Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

Aim of the course

The goal of this course is to improve your understanding of the theory behind physical values and phenomena on the basis of measurements and observations, and to help you master experimental techniques such as basics, methods, and principles of measurement by using various types of equipment. Concurrently, practice assignments related to the experiments are given to facilitate understanding of data analysis and writing of reports. There is a historical, intellectual, social, and technical background behind each subject covered in the experiments. The experimental equipment and methodologies covered in this course can be applied in the majority of fields related to natural science. Hence, students interested in physics as well as those majoring in other fields will discover the applicability of the lessons learnt in their major through laboratory experiments performed in this class.

Students are expected to learn from not only classroom lectures but also hands-on physics laboratory experiments, which constitute a fundamental academic skill required for future studies in their specific fields.

Contents

1. Lectures and exercises on the basics of measurements and analyses
2. Experiments
 - A) Acceleration due to gravity
 - B) Equipotential lines
 - C) Motion of electrons in magnetic field
 - D) Wavelength of light measured with diffracting grating
 - E) Oscilloscope
 - F) Resonance of electrical circuit
 - G) Low temperature properties of materials

Grading

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

Remarks

The first class will take place in C36 classroom.

Text Book

The textbook will be distributed to participants in the first class of this course.

Elementary Spanish 2

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|----------------------------------|---|-------------------|-----|
| Registration code | 0083402 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | S15 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Wed / 4 (14:45~16:15) | | |
| Instructor | VILLALOBOS A. | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

Course Aims

Following on from the previous semester, students will learn the fundamental grammar points of the Spanish language and acquire a general knowledge of all grammar. At the same time, students will also practice simple conversations and everyday expressions. By learning comparatives, pronouns and reflexive verbs, students will be able to use Spanish to talk about an even greater variety of matters. Following the textbook, this course will introduce the lifestyles, cultures and ways of thinking of Spanish and Latin American people, thus evoking students' interest in countries that have Spanish as their main language.

Course Prerequisites

Must know the grammar learned up to the end of the first semester of elementary Spanish.

Course Content

Chapter 9 : Utilization of and rules for the verb 'poder'. Using 'poder' to seek permission and make requests.
Chapter 10 : Utilization of and rules for the verb 'tener'. Using 'tener' to ask about age, how many brothers and sisters someone has, and inquire about things that need to be done.
The course will follow the text *Hola! Que tal? 2*. The lecturer will print this out and give it to you. There is no need to purchase this textbook.

Chapter 1 : Utilization of and rules for 'ir' and 'venir'. Using 'ir' to ask where someone is going and to answer. Using 'venir' to ask how someone gets to university and to answer. Expressions using ir + a + verb
Chapter 2 : Comparatives and superlatives Expressions and conversations using comparatives.
Chapter 3 : Direct and indirect personal pronouns (objective) Conversations using pronouns
Chapter 4 : Using 'gustar' to express like. Using 'gustar' to ask someone what they like and to answer.
Chapter 5 : Reflexive verbs. Using reflexive verbs to ask someone's name and to answer. Asking what time someone gets up and goes to sleep and answering these questions.
Chapter 6 : Past participle. Present perfect tense. Negatives / irregular words. Conversations using the present perfect tense. Irregular words and conversations using irregular words.

Course Evaluation Methods

Attendance: 10% / homework and participation 15% /Oral exam and written exam: 75%
The final exam will be a written exam. The lecturer will select the format based on student proficiency.
A withdrawal system is used for students wishing to withdraw from this course.

Notice for Students

Students may use a dictionary different to the one stated. Please choose a dictionary that meets your study needs and that you find easy to use. It doesn't matter if you buy a smaller, less expensive dictionary or an electronic dictionary.

| | |
|-----------------------|---|
| Textbook | <i>Hola! Que tal?</i> 朝日出版社 辻本千栄子著 TSUJIMOTO Chieko. <i>Hola! Que tal?</i> . Asahi Press |
| Reference Book | Dictionary: <i>Gendai Supeingo Jisho</i> . Hakuuisha. |

| Academic Japanese (Reading & Writing) I | | | |
|--|---|------------|----------|
| Registration code | 0063631 | Credits | 1.5 |
| Course Category | Language and Culture I | Class room | ECIS 301 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Wed / 6 (18:15~19:45) | | |
| Instructor | TOKUHIRO Yasuyo | | |
| Contact | Office: Education Center for International Students Room308 Phone: 747-6557 E-mail: tokuhiro@ecis.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |
| <p>In this course, students will acquire fundamental reading and composition skills to read and write simple reports in specialized fields as well as analytical texts such as dissertations. The course aims to develop skills to comprehend and compose texts ranging in length from short to long, while at the same time reviewing beginner-level vocabulary, grammar, and Japanese characters. Class materials are designed for lower-level intermediary students.</p> <p>Assessment criteria : Attendance: 30%, participation: 30%, midterm: 20%, final: 20%</p> | | | |
| Course materials | 『大学・大学院 留学生の日本語①読解編』アルク "Daigaku-Daigakuin Ryugakusei no Nihongo (1) Dokkaihen," Alc KK 『大学・大学院 留学生の日本語②作文編』アルク "Daigaku-Daigakuin Ryugakusei no Nihongo (2) Sakubunhen," Alc KK | | |

| Academic Japanese (Reading & Writing) III | | | |
|---|---|------------|-----------|
| Registration code | 0063632 | Credits | 1.5 |
| Course Category | Language and Culture I | Class room | ECIS 207W |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Wed / 6 (18:15~19:45) | | |
| Instructor | KATO Jun | | |
| Contact | E-mail: junkato@lemon.plala.or.jp | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |
| <p>In this course, students will acquire the skills to read reports in specialized fields and academic articles as well as write reports or dissertations related to their own research focus. The course aims to develop skills to comprehend the relationship between paragraphs, and comprehend and write longer coherent texts. Class materials are designed for higher-level intermediate to lower-level advanced students.</p> <p>Assessment criteria : Attendance: 30%, participation: 30%, midterm: 20%, final: 20%</p> | | | |
| Course materials | 『大学・大学院 留学生の日本語③論文読解編』アルク "Daigaku-Daigakuin Ryugakusei no Nihongo (3) Ronbundokkaihen," ALC KK 『大学・大学院 留学生の日本語④論文作成編』アルク "Daigaku-Daigakuin Ryugakusei no Nihongo (4) Ronbunsakuseihen," ALC KK | | |

| Intermediate German 2 | | | |
|---|---|----------------|-----|
| Instructor | NAKAMURA, 0044108,S18 / FUJII, 0044109,S19 / YAMAGUCHI, 0044110,C12 / MATSUI, 0044111,C10 | | |
| Registration code | | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. | | | |
| http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html | | | |

| Intermediate French 2 | | | |
|---|---|----------------|-----|
| Instructor | FUJIMURA, 0044101,CALL2 / BAUMERT, 0044102,S12 | | |
| Registration code | | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. | | | |
| http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html | | | |

| Intermediate Russian 2 | | | |
|---|---|----------------|-----|
| Instructor | SAVELIEV Igor, 0044103, S13 | | |
| Registration code | | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. | | | |
| http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130044103.html | | | |

Intermediate Chinese 2

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|----------------------------------|--|----------------|-----|
| Instructor | XU, 0044113,C20 / HU, 0044114,C21 / KASAI, 0044115,C22 / SAKABE, | | |
| Registration code | 0044116,C30 / LU, 0044117,C31 / MARUO, 0044118,C32 /SAKURAI, | | |
| Class room | 0044119,C36 | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

For information on syllabus, please go to the following address.

<http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html>

Intermediate Spanish 2

| | | | |
|----------------------------------|---|----------------|-----|
| Instructor | NISHIMURA, 0044104,S14 / NOUCHI, 0044105,S15 / ROJAS, | | |
| Registration code | 0044106,S16 | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

For information on syllabus, please go to the following address.

<http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/201212.html>

Intermediate Korean 2

| | | | |
|----------------------------------|---|----------------|-----|
| Instructor | | | |
| Registration code | KIM Wonyoung, 0044107, S17 | | |
| Class room | | | |
| Course Category | Basic GE, Language II | Credits | 2.0 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 1 (8:45~10:15) | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

For information on syllabus, please go to the following address.

<http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130044107.html>

Intermediate Spanish 2

| | | | |
|----------------------------------|---|-------------------|-----|
| Registration code | 0084401 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | A32 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 4 (14:45~16:15) | | |
| Instructor | KAWADA Reiko | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |

For information on syllabus, please go to the following address.

<http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130084401.html>

| Business Japanese I | | | |
|---|--|------------|-----------|
| Registration code | 0064631 | Credits | 1.5 |
| Course Category | Language and Culture I | Class room | ECIS 207E |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 6 (18:15~19:45) | | |
| Instructor | KATO Jun | | |
| Contact | E-mail: junkato@lemon.plala.or.jp | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |
| <p>In this course, students will learn business Japanese starting from the fundamentals. Based on various themes, students will develop the communication styles and conversational ability required in Japanese business settings. The course also covers fundamental business expressions. The course is designed for upper-level beginner to lower-level intermediate students.</p> <p>Assessment criteria : Attendance: 30%, participation: 30%, midterm: 20%, final: 20%</p> | | | |
| Course materials | 『新装版 ビジネスのための日本語』スリーエーネットワーク “Shinsoban, business no tame no nihongo," 3A Corporation | | |

| Business Japanese III | | | |
|---|--|------------|-----------|
| Registration code | 0064632 | Credits | 1.5 |
| Course Category | Language and Culture I | Class room | ECIS 207W |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Thu / 6 (18:15~19:45) | | |
| Instructor | YASUI Akemi | | |
| Contact | E-mail: akemi0603@gmail.com | | |
| Target Schools (Programs) | L(S)・Ec(S)・Sc(P・C・B)・En(P・C・Au)・Ag(B) | | |
| <p>In this course, students will learn Japanese expressions required for business, as well as cultural elements inherent in Japanese business practices. Students will develop business manners and expressions by watching applicable footage and engaging in other activities that approximate real business situations. They will also read and write short business texts. The course is designed for upper-level intermediate to lower-level advanced students.</p> <p>Assessment criteria : Attendance: 30%, presentation: 15%, quiz: 15%, midterm: 20%, final: 20%</p> | | | |
| Text Book | 『新装版 商談のための日本語』米田隆介・藤井和子・重野美枝・池田広子共著 スリーエーネットワーク “Shinsoban, shoudan no tame no nihongo," 3A Corporation | | |
| Reference Book | 『にほんご敬語トレーニング』金子 広幸著 アスク “Nihongo keigo training," Ask | | |

Intermediate German 2

| | | | |
|---|--|-------------------|-----|
| Registration code | 0085301 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | C21 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Fri / 3 (13:00~14:30) | | |
| Instructor | RUDE Markus | | |
| Contact | Office: Graduate School of Languages and Cultures, 4 th Floor Phone: 747-6714 E-mail: mrude@ilas.nagoya-u.ac.jp | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130085301.html | | | |

Elementary Korean 2

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|---|---|-------------------|-----|
| Registration code | 0085302 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | C22 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Fri / 3 (13:00~14:30) | | |
| Instructor | ARAI Keiko | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130085302.html | | | |

Intermediate Russian 2

| | | | |
|---|---|-------------------|-----|
| Registration code | 0085401 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | C21 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Fri / 4 (14:45~16:15) | | |
| Instructor | YAMAZAKI Tatiana | | |
| Contact | Office: Central Building for Liberal Arts and Sciences, Lecturers' Room Phone: Ext. 7655 | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130085401.html | | | |

Intermediate Korean 2

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|---|---|-------------------|-----|
| Registration code | 0085402 | Credits | 2.0 |
| Course Category | Language and Culture II | Class room | C22 |
| Term(Semester)/Day/Period | III(2nd year 1st semester) / Fri / 4 (14:45~16:15) | | |
| Instructor | UTSUGI Akira | | |
| Contact | Office: Liberal Arts & Sciences Main Building, North Wing Room204 Phone: 789-4989 E-mail: autsugi77@gmail.com | | |
| Target Schools (Programs) | L(S) · Ec(S) · Sc(P · C · B) · En(P · C · Au) · Ag(B) | | |
| For information on syllabus, please go to the following address. http://www.kyoiku-in.nagoya-u.ac.jp/syllabus2013/201212/syllabus/20130085402.html | | | |