## 2018 List of KUINEP Courses (Liberal Arts and Sciences Courses) Some courses may have restrictions for registration such as number of students. There might be courses not available for exchange students. as of December 22, 2018 ourse offered Eligible stud (対象学生) Job title(職名) Course title(科目名) credits (単位数) Name(氏名) period (開講期) Humanities and Social Sciences(人文·社会科学科目群) Philosophy(哲学·思想) Foundations(基礎) ogic I-E2 ecture ΑII Mainly 1.2 John. Ellsworth Brown Senior Lecture Graduate School of Medicine Mainly 1.2 2nd ohn, Ellsworth Brown raduate School of Medicine ogic II-E2 ecture Senior Lecture For liberal arts The History of Eastern Thought I-E2 ecture 1st CATT. Adam Alvah Senior Lecture Graduate School of Letters students For liberal arts Science of Religion I-E2 2nd CATT, Adam Alvah Graduate School of Letters ecture Senior Lecture students raduate School of Asian and African Area History of Modern Science-E2 ecture ΑII 1st D'SOUZA, Rohan Ignatious Associate Professor Graduate School of Asian and African Area Associate Professor Philosophy of Modern Science-E2 2nd D'SOUZA, Rohan Ignatious ecture Studies For liberal arts Associate Professor Theories of Religion in the Social Sciences-E2 Mainly 1.2 1st Julius Bautista Center for Southeast Asian Studies History and Civilization (歴史・文明) Foundations(基礎) All ecture 1st Associate Professor Graduate School of Education Program-Specific Senio raduate School of Human and Environmenta Western History I-E2 ecture All 1st BHATTE, Pallavi Kamlakai Studies Graduate School of Human and Environme All Program Vestern History I-E2 ecture 1st BHATTE, Pallavi Kamlakai ecturer. Studies Program-Specific Senior Graduate School of Human and Environmental All Vestern History II-E2 ecture 2nd BHATTE. Pallavi Kamlakai e School of Human and Environmenta All 2nd BHATTE, Pallavi Kamlakai ecturer Studies For liberal arts ntroduction to World Religions-E2 ecture Mainly 1.2 1st Julius Bautista Associate Professor Center for Southeast Asian Studies Mainly 1.2 2nd ulius Bautista Center for Southeast Asian Studies For liberal arts Religion in Contemporary Society-E2 ecture Mainly 1.2 2nd Julius Bautista Associate Professor Center for Southeast Asian Studies Issues(各論) ate School of Asian and African Area StudiesL. Nets Associate Professor lapanese Intellectual History I-E2 ecture All 1st Graduate School of Education 2nd Graduate School of Education Arts, Literature and Linguistics(芸術·文学·言語) Foundations(基礎) ntroduction to Linguistic Science-E2 CATT, Adam Alvah Senior Lecture Graduate School of Letters For liberal arts ntroduction to Japanese Linguistics I-E2 ecture 2nd CATT. Adam Alvah Senior Lecture Graduate School of Letters students All Mainly 1.2 All ntercultural Communication II-E2 ecture 1st BADENOCH, Nathan Associate Professor Center for Southeast Asian Studies Issues(各論) All All 2nd ntroduction to Classical Japanese Literature YUKAWA Shikiko Associate Professor Institute for Liberal Arts and Sciences Pedagogy, Psychology and Sociology(教育 • 心理 • 社会) Foundations(基礎) All Pedagogy I-E2 Mainly 1.2 1st eremy Rappleye Graduate School of Education ecture All Pedagogy II-E2 ecture Mainly 1.2 2nd eremy Rappleye Associate Professor Graduate School of Education ociology I-E2 All Mainly 1st 1st ecture Stephane Heim Issues(各論) ΑII Advanced Lecture for Pedagogy I-E2 Mainly 1.2 1st eremy Rappleye Associate Professor ecture Graduate School of Education Mainly 1.2 ΑII 2nd Associate Professor All ntroduction to Educational Psychology I-E2 ecture Mainly 1.2 1st Emmanuel MANALO Professor Graduate School of Education ntroduction to Educational Psychology II-E2 ΑII Mainly 1.2 mmanuel MANALO Graduate School of Education All 1st Emmanuel MANALO ntroduction to Educational Studies I-E2 ecture Aainly 1.2 Graduate School of Education fainly 1.2 mmanuel MANALO Education in Contemporary Japan ecture ΑII 2nd KAWAI Junko Professor Institute for Liberal Arts and Sciences ΑII ntroduction to Primate Behavior and Cognition-E2 ecture nderson, James Russel raduate School of Letters ΑII 1st ntroduction to Comparative Psychology-E2 ecture nderson. James Russel Graduate School of Letters All Mainly 1st All Mainly 1.2 ntroduction to Social Research-E2 ecture 2nd Stephane Heim Associate Professor Graduate School of Letters Sociology of Work and Organizations-E2 All Mainly 1.2 2nd Graduate School of Letters Graduate School of Global Environmental All ntroduction to Sociological Observation-E2 ecture Mainly 1.2 1st SINGER JANE Associate Professor Mainly 1.2 2nd saster Prevention Research Institute ntroduction to Society and Community Studies-E2 ecture All Mainly 1.2 2nd AMADDAR Subhaivoti Associate Professor Disaster Prevention Research Institute All 1st ntroduction to Ritual Studies-E2 ecture Mainly 1.2 AHOURNAT, Florence Senior Lecture Disaster Prevention Research Institute ΑII Disaster and Culture-E2 ecture Mainly 1.2 2nd AHOURNAT Florence Senior Lecture Disaster Prevention Research Institute Regions and Cultures(地域·文化)

| Course title (科目名)  | Class style<br>(授業形態) | Number of<br>credits<br>(単位数) | Eligible students<br>(対象学生) | Target year<br>(対象回生)      | Course offered period (開講期) | Name(氏名)                                      | Job title(職名)                           | Affiliated department<br>(所属部局)                      |  |
|---|-----------------------|-------------------------------|-----------------------------|----------------------------|-----------------------------|---|---|--|--|
| Foundations (基礎)  |                       |                               |                             | L                          |                             |   |   |  |  |
| Cultural Anthropology I-E2  | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | LOPEZ, Mario Ivan                             | Associate Professor                     | Center for Southeast Asian Studies                   |  |
| Cultural Anthropology I-E2  | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                         | LOPEZ, Mario Ivan                             | Associate Professor                     | Center for Southeast Asian Studies                   |  |
| Human Geography-E2  | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | BADENOCH, Nathan                              | Associate Professor                     | Center for Southeast Asian Studies                   |  |
| Issues(各論)  |                       |                               |                             |                            |                             |   |   |  |  |
| Environmental Anthropology-E2                                     | Lecture               | 2                             | All                         | All                        | 1st                         | D'SOUZA, Rohan Ignatious                      | Associate Professor                     | Graduate School of Asian and African Area<br>Studies |  |
| Linguistic Anthropology   | Lecture               | 2                             | All                         | All                        | 1st                         | TAKADA Akira                                  | Associate Professor                     | Graduate School of Asian and African Area<br>Studies |  |
| Topics in Human Geography VI-E2 (Culture and Connectivity)        | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                         | BADENOCH, Nathan                              | Associate Professor                     | Center for Southeast Asian Studies                   |  |
| Topics in Human Geography VII-E2 (Population and Mobility)        | Lecture               | 2                             | All                         | Mainly 2nd                 | 2nd                         | SINGER JANE                                   | Associate Professor                     | Graduate School of Global Environmental<br>Studies   |  |
| Contemporary Japanese Architecture-E2                             | Lecture               | 2                             | All                         | Mainly 1st                 | 1st                         | THOMAS, Daniell                               | Professor                               | Graduate School of Engineering                       |  |
| Theory of Landscape Design-E2:House and Gardens of Kyoto          | Lecture               | 2                             | All                         | Mainly 1st                 | 2nd                         | THOMAS, Daniell                               | Professor                               | Graduate School of Engineering                       |  |
| Introduction to Globalization I-E2                                | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | LOPEZ, Mario Ivan                             | Associate Professor                     | Center for Southeast Asian Studies                   |  |
| Introduction to Globalization II-E2                               | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                         | LOPEZ, Mario Ivan                             | Associate Professor                     | Center for Southeast Asian Studies                   |  |
| Environmental Histories of South Asia-E2                          | Lecture               | 2                             | All                         | All                        | 2nd                         | D'SOUZA, Rohan Ignatious                      | Associate Professor                     | Graduate School of Asian and African Area<br>Studies |  |
| Introduction to Urban Planning-E2                                 | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | SAMADDAR, Subhajyoti                          | Associate Professor                     | Disaster Prevention Research Institute               |  |
| Food and Globalization I-E2                                       | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | Hart Nadav FEUER                              | Program-Specific Senior<br>Lecturer     | Graduate School of Agriculture                       |  |
| Food and Globalization II-E2                                      | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                         | Hart Nadav FEUER                              | Program-Specific Senior                 | Graduate School of Agriculture                       |  |
| Jurisprudence, Politics and Economics                             | 法・政治・                 | 経済)                           | 1                           | 1                          | 1                           |   | Lecturer                                |  |  |
| Foundations(基礎)   |                       |                               |                             |                            |                             |   |   |  |  |
| Jurisprudence-E2  | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                         | KARAISKOS, Antonios                           | Associate Professor                     | Graduate School of Law                               |  |
| Law and Culture in Japan-E2                                       | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | KARAISKOS, Antonios                           | Associate Professor                     | Graduate School of Law                               |  |
| Contemporary Economics I-E2                                       | Lecture               | 2                             | All                         | All                        | 1st                         | Sven Rudolph                                  | Program-Specific Associate<br>Professor | Graduate School of Economics                         |  |
| Contemporary Economics I-E2                                       | Lecture               | 2                             | All                         | All                        | 1st                         | Sven Rudolph                                  | Program-Specific Associate<br>Professor | Graduate School of Economics                         |  |
| Contemporary Economics II-E2                                      | Lecture               | 2                             | All                         | All                        | 2nd                         | Sven Rudolph                                  | Program-Specific Associate<br>Professor | Graduate School of Economics                         |  |
| Contemporary Economics II-E2                                      | Lecture               | 2                             | All                         | All                        | 2nd                         | Sven Rudolph                                  | Program-Specific Associate<br>Professor | Graduate School of Economics                         |  |
| Introduction to Management-E2                                     | Lecture               | 2                             | All                         | All                        | 1st                         | WANG Yingyan                                  | Associate Professor                     | Graduate School of Economics                         |  |
| Introduction to Management-E2                                     | Lecture               | 2                             | All                         | All                        | 1st                         | WANG Yingyan                                  | Associate Professor                     | Graduate School of Economics                         |  |
| Contemporary Management-E2  | Lecture               | 2                             | All                         | All                        | 2nd                         | WANG Yingyan                                  | Associate Professor                     | Graduate School of Economics                         |  |
| Contemporary Management-E2  | Lecture               | 2                             | All                         | All                        | 2nd                         | WANG Yingyan                                  | Associate Professor                     | Graduate School of Economics                         |  |
| Issues(各論)  |                       |                               |                             |                            |                             |   |   |  |  |
| Introduction to European Law-E2                                   | Lecture               | 2                             | All                         | 2nd year students or above | 1st                         | KARAISKOS, Antonios                           | Associate Professor                     | Graduate School of Law                               |  |
| Japan's Political Economy-E2                                      | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | HIJINO Ken                                    | Associate Professor                     | Graduate School of Law                               |  |
| Japanese Politics-E2  | Lecture               | 2                             | All                         | 2nd year students or above | 1st                         | HIJINO Ken                                    | Associate Professor                     | Graduate School of Law                               |  |
| Modern Classics in Political Science-E2                           | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                         | HIJINO Ken                                    | Associate Professor                     | Graduate School of Law                               |  |
| Understanding Japan(日本理解)   | •                     |                               |                             | I.                         | I .                         |   |   |  |  |
| Culture and Traditions in Japan I                                 | Lecture               | 2                             | International students      | All                        | 1st                         | PALIHAWADANA Ruchira                          | Professor                               | Institute for Liberal Arts and Sciences              |  |
| Culture and Traditions in Japan II                                | Lecture               | 2                             | International students      | All                        | 2nd                         | YUKAWA Shikiko                                | Associate Professor                     | Institute for Liberal Arts and Sciences              |  |
| Current Issues in Japan I   | Lecture               | 2                             | International students      | All                        | 1st                         | KAWAI Junko                                   | Professor                               | Institute for Liberal Arts and Sciences              |  |
| Current Issues in Japan II  | Lecture               | 2                             | International students      | All                        | 1st                         | NAGAYAMA Hiroaki                              | Professor                               | Institute for Liberal Arts and Sciences              |  |
| Current Issues in Japan II  | Lecture               | 2                             | International students      | All                        | 2nd                         | NAGAYAMA Hiroaki                              | Professor                               | Institute for Liberal Arts and Sciences              |  |
| Natural Sciences (自然科学科目群)  |                       |                               |                             | <u>I</u>                   | <u>I</u>                    |   |   |  |  |
| Mathematics (数学)  |                       |                               |                             |                            |                             |   |   |  |  |
| Foundations(基礎)   |                       |                               |                             |                            |                             |   |   |  |  |
| Calculus with Exercises A   | Lecture               | 3                             | For science students        | Mainly 1st                 | 1st                         | Karel SVADLENKA                               | Associate Professor                     | Graduate School of Science                           |  |
| Calculus with Exercises B   | Lecture               | 3                             | For science students        | Mainly 1st                 | 2nd                         | Karel SVADLENKA                               | Associate Professor                     | Graduate School of Science                           |  |
| Linear Algebra with Exercises A                                   | Lecture               | 3                             | For science students        | Mainly 1st                 | 1st                         | COLLINS, Benoit Vincent Pierre                | Associate Professor                     | Graduate School of Science                           |  |
| Linear Algebra with Exercises B                                   | Lecture               | 3                             | For science students        | Mainly 1st                 | 2nd                         | COLLINS, Benoit Vincent Pierre                | Associate Professor                     | Graduate School of Science                           |  |
| Mathematical Description of Natural Phenomena                     | Lecture               | 2                             | For science students        | Mainly 1st                 | 1st                         | CHANG, Kai-Chun                               | Senior Lecturer                         | Graduate School of Engineering                       |  |
| Quest for Mathematics 1-E2  | Lecture               | 2                             | For liberal arts students   | Mainly 1.2                 | 1st                         | David Croydon                                 | Program-Specific Associate<br>Professor | Graduate School of Informatics                       |  |
| Quest for Mathematics I -E2                                       | Lecture               | 2                             | For liberal arts students   | Mainly 1.2                 | 2nd                         | David Croydon                                 | Program-Specific Associate<br>Professor | Graduate School of Informatics                       |  |
| Quest for Mathematics II -E2                                      | Seminar               | 2                             | All                         | #N/A                       | 1st                         | TAN, Fucheng                                  | Senior Lecturer                         | Research Institute for Mathematical Sciences         |  |
| Quest for Mathematics II -E2                                      | Seminar               | 2                             | All                         | All                        | 2nd                         | TAN, Fucheng                                  | Senior Lecturer                         | Research Institute for Mathematical Sciences         |  |
| Development(発展)   |                       |                               |                             |                            |                             |   |   |  |  |
| Advanced Calculus I - Vector Calculus                             | Lecture               | 2                             | For science students        | 2nd year students or above | 1st                         | QURESHI, Ali Gul                              | Associate Professor                     | Graduate School of Engineering                       |  |
| Advanced Calculus II - Differential Equations                     | Lecture               | 2                             | For science students        | 2nd year students or above | 2nd                         | QURESHI, Ali Gul                              | Associate Professor                     | Graduate School of Engineering                       |  |
| Advanced Linear Algebra   | Lecture               | 2                             | For science students        | 2nd year students or above | 1st                         | CHANG, Kai-Chun                               | Senior Lecturer                         | Graduate School of Engineering                       |  |
| Elementary Probability-E2   | Lecture               | 2                             | For science students        | Mainly 2nd                 | 1st                         | David Croydon                                 | Program-Specific Associate<br>Professor | Graduate School of Informatics                       |  |
|   |                       |                               | For science                 | i                          | l                           | L   | Program-Specific Associate              | Graduate School of Informatics                       |  |
| Function Theory of a Complex Variable-E2                          | Lecture               | 2                             | students                    | Mainly 2nd                 | 1st                         | David Croydon                                 | Professor                               | Graduate Scribbi of Informatics                      |  |
| Function Theory of a Complex Variable-E2  Honors Mathematics A-E2 | Lecture<br>Lecture    | 2                             | students<br>For science     | Mainly 2nd<br>Mainly 1st   | 1st<br>2nd                  | David Croydon  COLLINS, Benoit Vincent Pierre |   | Graduate School of Science                           |  |
|   |                       | 2 2                           | students                    | -                          |                             | •   | Professor                               |  |  |

| Course title(科目名)  | Class style<br>(授業形態)   | Number of<br>credits<br>(単位数)  | Eligible students<br>(対象学生)   | Target year<br>(対象回生)   | Course offered<br>period<br>(開講期)   | Name(氏名)  | Job title(職名)   | Affiliated department<br>(所属部局)   |  |
|--|---|--|---|---|---|---|---|---|--|
| Data Science(データ科学)  |   |  | <u> </u>  | L   |   |   |   |   |  |
| Foundations(基礎)  |   |  |   |   |   |   |   |   |  |
| Introductory Statistics-E2   | Lecture   | 2  | All   | All   | 1st   | ALTMANN Christian   | Associate Professor   | Graduate School of Medicine   |  |
| Introductory Statistics-E2   | Lecture   | 2  | All   | All   | 2nd   | VANDENBON, Alexis   | Program-Specific Senior<br>Lecturer   | Institute for Frontier Life and Medical Sciences  |  |
| Basic Data Analysis -E2  | Lecture   | 2  | All   | All   | 1st   | VANDENBON, Alexis   | Program-Specific Senior<br>Lecturer   | Institute for Frontier Life and Medical Sciences  |  |
| Development (発展)   |   |  |   |   |   |   | Lecturei  |   |  |
| Practice of Data AnalysisV -E2   | Lecture   | 2  | All   | All   | 2nd   | PATAKY, Todd  | Program-Specific<br>Associate Professor   | Graduate School of Medicine   |  |
| Applied Statistics   | Lecture   | 2  | All   | All   | 2nd   | AOTANI Masayasu   | Associate Professor   | Institute for Liberal Arts and Sciences   |  |
| Physics (物理学)  |   |  |   |   |   |   | L   |   |  |
|  |   |  |   |   |   |   |   |   |  |
| Fundamental Physics A  | Lecture   | 2  | For science students  | Mainly 1st  | 1st   | QURESHI, Ali Gul  | Associate Professor   | Graduate School of Engineering  |  |
| Fundamental Physics A-E2   | Lecture   | 2  | For science<br>students   | Mainly 1st  | 1st   | OKEYO, Kennedy Omondi   | Senior Lecturer   | Institute for Frontier Life and Medical Sciences  |  |
| Fundamental Physics B  | Lecture   | 2  | For science students  | Mainly 1st  | 2nd   | QURESHI, Ali Gul  | Associate Professor   | Graduate School of Engineering  |  |
| Fundamental Physics B-E2   | Lecture   | 2  | For science<br>students   | Mainly 1st  | 2nd   | DE ZOYSA, Menaka  | Senior Lecturer   | Graduate School of Engineering  |  |
| Elementary Experimental Physics-E2   | #N/A  | 2  | For science   | Mainly 1st  | 2nd   | WENDELL,Roger   | Associate Professor   | Graduate School of Science  |  |
| Thermodynamics   | Lecture   | 2  | For science<br>students   | Mainly 1st  | 2nd   | KHAYYER, Abbas  | Associate Professor   | Graduate School of Engineering  |  |
| Elementary Course of Physics A-E2  | Lecture   | 2  | For science   | Mainly 1st  | 1st   | PETERS,Robert   | Senior Lecturer   | Graduate School of Science  |  |
| Advanced Dynamics  |   | 2  | students For science  | Mainly 1st  | 2nd   | KIM, SUNMIN   | Associate Professor   | Graduate School of Engineering  |  |
| Physics of Wave and Oscillation  | Lecture   | 2  | students For science  | Mainly 2nd  | 1st   | KIM, SUNMIN   | Associate Professor   | Graduate School of Engineering  |  |
| Advanced Course of Electromagnetism-E2   | Lecture   | 2  | students For science  | Mainly 2nd  | 1st   | BEAUCAMP, Anthony Tadeus Herve  | Senior Lecturer   | Graduate School of Engineering  |  |
| A Guide to Modern Physics A-E2   | -   | 2  | students<br>All   | Mainly 1st  | 1st   | WENDELL,Roger   | Associate Professor   | Graduate School of Science  |  |
| Physics for All-E2   |   | 2  | All   | Mainly 1st  | 2nd   | OKEYO, Kennedy Omondi   | Senior Lecturer   | Institute for Frontier Life and Medical Sciences  |  |
| Introduction to Modern Optics-E2   | Lecture   | 2  | For science   | Mainly 1.2  | 1st   | BEAUCAMP. Anthony Tadeus Herve  | Senior Lecturer   | Graduate School of Engineering  |  |
| Introduction to Light Control-E2   | Lecture   | 2  | students<br>For science   | Mainly 2nd  |   | DE ZOYSA, Menaka  | Senior Lecturer   | Graduate School of Engineering  |  |
| Development(発展)  |   |  | students  |   |   |   |   |   |  |
| Introduction to Statistical Physics-E2   | Lecture   | 2  | For science   | Mainly 1.2  | 2nd   | PETERS,Robert   | Senior Lecturer   | Graduate School of Science  |  |
| Theory of Special Relativity-E2  | Lecture   | 2  | students<br>All   | Mainly 1.2  | 2nd   | Antonio De Felice   | Associate Professor   | Yukawa Institute for Theoretical Physics  |  |
| Analytic Dynamics-E2   | Lecture   | 2  | For science   | Mainly 2nd  | 1st   | PETERS,Robert   | Senior Lecturer   | Graduate School of Science  |  |
| Introduction to Cosmology-E2   | Lecture   | 2  | students<br>All   | Mainly 1.2  | 1st   | Antonio De Felice   | Associate Professor   | Yukawa Institute for Theoretical Physics  |  |
| Modern Physics   | Lecture   | 2  | For science   | All   | 1st   | AOTANI Masayasu   | Associate Professor   | Institute for Liberal Arts and Sciences   |  |
| Chemistry (化学)   |   |  | students  |   |   | ,   |   |   |  |
| Foundations(基礎)  |   |  |   |   |   |   |   |   |  |
| Essentials of Basic Physical Chemistry-E2  | Lecture   | 2  | For science   | Mainly 1.2  | 1st   | ARIVAZHAGAN RAJENDRAN   | Senior Lecturer   | Institute of Advanced Energy  |  |
| Basic Physical Chemistry (thermodynamics)-E2   | Lecture   | 2  | students<br>For science   | Mainly 1.2  | 1st   | ARIVAZHAGAN RAJENDRAN   | Senior Lecturer   | Institute of Advanced Energy  |  |
| Basic Physical Chemistry (thermodynamics)-E2   | Lecture   | 2  | students<br>For science   | Mainly 1.2  | 2nd   | PARK, Jaehong   | Senior Lecturer   | Graduate School of Engineering  |  |
| Basic Physical Chemistry (quantum theory)-E2   | Lecture   | 2  | students<br>For science   | Mainly 1.2  | 1st   | PARK, Jaehong   | Senior Lecturer   | Graduate School of Engineering  |  |
| Basic Physical Chemistry (quantum theory)-E2   | Lecture   | 2  | students<br>For science   | Mainly 1.2  | 2nd   | ARIVAZHAGAN RAJENDRAN   | Senior Lecturer   | Institute of Advanced Energy  |  |
| Basic Organic Chemistry I-E2   | Lecture   | 2  | students<br>For science   | Mainly 1st  |   |   |   |   |  |
| Basic Organic Chemistry I-E2   | -   |  | students  |   | 1St   | Juha Lintuluoto   | Associate Professor   | Graduate School of Engineering  |  |
| Basic Occasio Observi - 11 50  |   | 2  | For science   | -   | 1st   | Juha Lintuluoto Amelie Perron   | Associate Professor Senior Lecturer   | Graduate School of Engineering Institute for Chemical Research  |  |
| Basic Organic Chemistry II-E2  |   | 2  | students<br>For science   | Mainly 1.2  | 1st   | Amelie Perron   | Senior Lecturer   | Institute for Chemical Research   |  |
| Basic Organic Chemistry II-E2  Basic Organic Chemistry II-E2   | Lecture   |  | students For science students For science   | -   |   |   |   |   |  |
|  | Lecture<br>Lecture  | 2  | students For science students For science students For science  | Mainly 1.2<br>Mainly 1st  | 1st<br>2nd  | Amelie Perron Juha Lintuluoto   | Senior Lecturer Associate Professor   | Institute for Chemical Research Graduate School of Engineering  |  |
| Basic Organic Chemistry II-E2  | Lecture Lecture #N/A  | 2  | students For science  | Mainly 1.2 Mainly 1st Mainly 1.2  | 1st<br>2nd<br>2nd   | Amelie Perron Juha Lintuluoto Amelie Perron   | Senior Lecturer Associate Professor Senior Lecturer   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2  | Lecture Lecture #N/A #N/A   | 2 2  | students For science students For science students For science students For science students  | Mainly 1.2  Mainly 1st  Mainly 1.2  Mainly 1.2  | 1st<br>2nd<br>2nd<br>1st<br>2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering   |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2   | Lecture Lecture #N/A #N/A Lecture   | 2 2 2  | students For science  | Mainly 1.2  Mainly 1st  Mainly 1.2  Mainly 1st  Mainly 1st  | 1st<br>2nd<br>2nd<br>1st<br>2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry I-E2 :from interactions to   | Lecture Lecture #N/A #N/A Lecture Lecture   | 2 2 2 2  | students For science  | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2  | 1st<br>2nd<br>2nd<br>1st<br>2nd<br>2nd  | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry I-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to   | Lecture Lecture #N/A #N/A Lecture Lecture Lecture   | 2 2 2 2 2 2  | students For science students All For science students For science  | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All  | 1st 2nd 2nd 1st 2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron Amelie Perron ARIVAZHAGAN RAJENDRAN   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry I-E2 :from interactions to ensembles   | Lecture Lecture #N/A #N/A Lecture Lecture Lecture Lecture   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2   | students For science students All For science students For science   | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2   | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 1st   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron ARIVAZHAGAN RAJENDRAN TBD   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles  | Lecture  #N/A  #N/A  Lecture  Lecture  Lecture  Lecture  Lecture  | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2                                    | students For science students For science students For science students For science students All For science students For science  | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2  | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd   | Amelie Perron  Juha Lintuluoto  Amelie Perron  Cedric Tassel  Juha Lintuluoto  Amelie Perron  ARIVAZHAGAN RAJENDRAN  TBD  | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute of Advanced Energy   |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of  | Lecture  #N/A  #N/A  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science  | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 1.2   | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific  | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering   |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry  | Lecture  #N/A  #N/A  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science students For science students For science students For science students All For science students For science   | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd   | 1st 2nd 2nd 1st 2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of  | Lecture #N/A #N/A Lecture Lecture Lecture Lecture Lecture Lecture Lecture Lecture   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science students For science students For science students For science students All For science students  | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd   | 1st 2nd 2nd 1st 2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific  | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry I-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry I-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry  Development (発展)  | Lecture  #N/A  #N/A  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | students For science students For science students For science students For science students All For science students For science   | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2   | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 2nd 1st   | Amelie Perron  Juha Lintuluoto  Amelie Perron  Cedric Tassel  Juha Lintuluoto  Amelie Perron  ARIVAZHAGAN RAJENDRAN  TBD  TBD  LANDENBERGER, Kira Beth  LANDENBERGER, Kira Beth  THUERMER, Stephan  | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor  | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering Graduate School of Science   |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry I-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry Development (発展) Introduction to Inorganic Chemistry A-E2  | Lecture #N/A #N/A Lecture   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science   | Mainly 1.2 Mainly 1st Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2  | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 1st 2nd 1st   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth THUERMER, Stephan   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor  | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering Graduate School of Science  Graduate School of Engineering   |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry Development (発展) Introduction to Inorganic Chemistry A-E2 Introduction to Inorganic Chemistry B-E2   | Lecture  #N/A  #N/A  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture  Lecture  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science students All For science students For science  | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2 Mainly 1.2 Mainly 1.2 Mainly 1.2  | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 2nd 1st 2nd 2nd 1st 1st 2nd 2nd 1st 1st 1st 2nd 2nd 1st 1st 2nd   | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth THUERMER, Stephan Cedric Tassel   | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor Associate Professor Senior Lecturer Program-Specific Associate Professor   | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering Graduate School of Science  Graduate School of Engineering Graduate School of Engineering  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry  Development (発展) Introduction to Inorganic Chemistry B-E2 Introduction to Inorganic Chemistry B-E2 Organic Chemistry of Life-E2   | Lecture  #N/A  #N/A  Lecture  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science  | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2   | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 2nd 1st 1st 2st 2nd 1st 1st 1st 2nd 1st 2nd 1st 2nd 1st 2nd   | Amelie Perron  Juha Lintuluoto  Amelie Perron  Cedric Tassel  Juha Lintuluoto  Amelie Perron  ARIVAZHAGAN RAJENDRAN  TBD  LANDENBERGER, Kira Beth  LANDENBERGER, Kira Beth  THUERMER, Stephan  Cedric Tassel  Cedric Tassel  Amelie Perron                            | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor Associate Professor Senior Lecturer  | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering Graduate School of Science  Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry  Development (発展) Introduction to Inorganic Chemistry A-E2 Introduction to Inorganic Chemistry B-E2 Organic Chemistry of Life-E2 Introduction to surface chemistry-E2  | Lecture  #N/A  #N/A  Lecture  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science     | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 1.2  | 1st 2nd 2nd 1st 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 1st 2nd 1st 1st 2nd | Amelie Perron  Juha Lintuluoto Amelie Perron  Cedric Tassel  Juha Lintuluoto Amelie Perron  ARIVAZHAGAN RAJENDRAN  TBD  LANDENBERGER, Kira Beth  LANDENBERGER, Kira Beth  THUERMER, Stephan  Cedric Tassel  Amelie Perron  THUERMER, Stephan                          | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor  | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Graduate School of Engineering Graduate School of Science  Graduate School of Engineering Institute for Chemical Research Institute of Advanced Energy  |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2: A Macroscopic Perspective of Chemistry Development (発展) Introduction to Inorganic Chemistry B-E2 Organic Chemistry B-E2 Introduction to Inorganic Chemistry B-E2 Chemistry Development (発展) Introduction to Inorganic Chemistry B-E2 Organic Chemistry of Life-E2 Introduction to surface chemistry-E2 Photo-Energy Conversion-E2 Chemical Kinetics and Molecular Reaction Dynamics-E2 | Lecture  #N/A  #N/A  Lecture  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science   | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2 | 1st 2nd 2nd 1st 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 1st 2nd 1st 1st 2nd | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth THUERMER, Stephan Cedric Tassel Amelie Perron THUERMER, Stephan THUERMER, Stephan | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Institute for Chemical Research Graduate School of Science Graduate School of Science                            |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2 :A Macroscopic Perspective of Chemistry  Development (発展) Introduction to Inorganic Chemistry B-E2 Introduction to Inorganic Chemistry B-E2 Introduction to surface chemistry-E2 Photo-Energy Conversion-E2 Chemical Kinetics and Molecular Reaction Dynamics-E2 Biology (生物学)     | Lecture  #N/A  #N/A  Lecture  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science     | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2 | 1st 2nd 2nd 1st 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 1st 2nd 1st 1st 2nd | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth THUERMER, Stephan Cedric Tassel Amelie Perron THUERMER, Stephan THUERMER, Stephan | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Institute for Chemical Research Graduate School of Science Graduate School of Science                            |  |
| Basic Organic Chemistry II-E2 Fundamental Chemical Experiments-E2 Fundamental Chemical Experiments-E2 Everyday Life Chemistry-E2 Chemistry of Sustainable Energy-E2 Theoretical Chemistry II-E2 :from interactions to ensembles Revisiting Basic Organic Chemistry II-E2 Equilibrium and energy-E2: A Macroscopic Perspective of Chemistry Development (発展) Introduction to Inorganic Chemistry B-E2 Organic Chemistry B-E2 Introduction to Inorganic Chemistry B-E2 Chemistry Development (発展) Introduction to Inorganic Chemistry B-E2 Organic Chemistry of Life-E2 Introduction to surface chemistry-E2 Photo-Energy Conversion-E2 Chemical Kinetics and Molecular Reaction Dynamics-E2 | Lecture #N/A #N/A Lecture | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | students For science students All For science students For science | Mainly 1.2 Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1st Mainly 1.2 All Mainly 1.2 Mainly 2nd Mainly 2nd Mainly 2nd Mainly 1.2 | 1st 2nd 2nd 1st 2nd 2nd 2nd 2nd 2nd 2nd 1st 2nd 2nd 1st 2nd 1st 1st 2nd 2nd 1st 2nd 2nd 1st 2nd                     | Amelie Perron Juha Lintuluoto Amelie Perron Cedric Tassel Juha Lintuluoto Amelie Perron Amelie Perron ARIVAZHAGAN RAJENDRAN TBD TBD LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth THUERMER, Stephan Cedric Tassel Amelie Perron THUERMER, Stephan THUERMER, Stephan | Senior Lecturer Associate Professor Senior Lecturer Associate Professor Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Program-Specific Associate Professor Associate Professor Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer Program-Specific Associate Professor Senior Lecturer | Institute for Chemical Research Graduate School of Engineering Institute for Chemical Research Graduate School of Engineering Graduate School of Engineering Institute for Chemical Research Institute for Chemical Research Institute of Advanced Energy  Graduate School of Engineering Institute for Chemical Research Graduate School of Science Graduate School of Science Graduate School of Science |  |

| Course title (科目名)   | Class style<br>(授業形態) | Number of<br>credits<br>(単位数) | Eligible students<br>(対象学生) | Target year<br>(対象回生)      | Course offered<br>period<br>(開講期) | Name(氏名)                      | Job title(職名)                           | Affiliated department<br>(所属部局)                           |
|--|-----------------------|-------------------------------|-----------------------------|----------------------------|-----------------------------------|-------------------------------|---|---|
| Introduction to Plant Science-E2   | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                               | TAKENAKA, Mizuki              | Program-Specific<br>Associate Professor | Graduate School of Science                                |
| Issues(各論)   |                       |                               |                             |                            |                                   |                               | resociate i foressor                    |   |
| Comparative Cognition-E2   | Lecture               | 2                             | For science students        | All                        | 2nd                               | Andrew MacIntosh              | Associate Professor                     | Primate Research Institute                                |
| Conservation Biology-E2  | Lecture               | 2                             | For science students        | All                        | 1st                               | Andrew MacIntosh              | Associate Professor                     | Primate Research Institute                                |
| Animal Behavior-E2   | Lecture               | 2                             | For science students        | All                        | 1st                               | Andrew MacIntosh              | Associate Professor                     | Primate Research Institute                                |
| Zoo Biology-E2   | Lecture               | 2                             | For science                 | All                        | 1/Intensive                       | Andrew MacIntosh              | Associate Professor                     | Primate Research Institute                                |
| Principles of Genetics-E2  | Lecture               | 2                             | students<br>For science     | Mainly 1.2                 | 1st                               | Shohab YOUSSEFIAN             | Professor                               | Graduate School of Medicine                               |
| Introduction to Genetics and Evolution-E2                                  |                       | 2                             | students<br>For science     | Mainly 1.2                 | 2nd                               | HEJNA, James                  | Professor                               | Graduate School of Biostudies                             |
| Basic Biology-E2   |                       | 2                             | students<br>For science     | Mainly 1.2                 | 1st                               | HEJNA, James                  | Professor                               | Graduate School of Biostudies                             |
| Basic Genetic Engineering-E2   |                       | 2                             | students<br>For science     | Mainly 1.2                 | 2nd                               | HEJNA, James                  | Professor                               | Graduate School of Biostudies                             |
| Introduction to Biochemistry-E2  | Lecture               | 2                             | students<br>For science     | Mainly 1.2                 | 2nd                               | Shohab YOUSSEFIAN             | Professor                               | Graduate School of Medicine                               |
| Introduction to Biochemistry-E2  |                       | 2                             | students<br>For science     | Mainly 1.2                 | 2nd                               | Marco, Marques Candeias       | Senior Lecturer                         | Graduate School of Medicine                               |
| Introduction to Biochemistry-E2  |                       | 2                             | students<br>For science     | Mainly 1.2                 | 2nd                               | Shohab YOUSSEFIAN             | Professor                               | Graduate School of Medicine                               |
| ·  |                       | 2                             | students<br>For science     |                            |                                   | Marco, Marques Candeias       |   |   |
| Introduction to Biochemistry-E2  | Locialo               | 2                             | students<br>For science     | Mainly 1.2                 | 2nd                               |                               | Senior Lecturer                         | Graduate School of Medicine  Graduate School of Medicine  |
| Introduction to Molecular Biotechnology-E2                                 | Lecture               | 2                             | students                    | Mainly 1.2                 | 1st                               | Shohab YOUSSEFIAN             | Professor                               |   |
| Introduction to Behavioral Neuroscience A-E2                               |                       | 2                             | All                         | All                        | 1st                               | ALTMANN Christian             | Associate Professor                     | Graduate School of Medicine                               |
| Introduction to Behavioral Neuroscience B-E2                               |                       | 2                             | All                         | All                        | 2nd                               | ALTMANN Christian             | Associate Professor                     | Graduate School of Medicine                               |
| Fundamentals of Neuroscience-E2  |                       | 2                             | All                         | All                        | 1st                               | ZENAS C. CHAO                 | Senior Lecturer                         | Graduate School of Medicine                               |
| Introduction to Human Physiology-E2  |                       | 2                             | All                         | All                        | 2nd                               | ZENAS C. CHAO                 | Senior Lecturer                         | Graduate School of Medicine                               |
| Chromosome Biology-E2  | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                               | CARLTON, Peter                | Associate Professor                     | Graduate School of Biostudies                             |
| Practical Computing for Biologists-E2                                      | Lecture               | 2                             | For science students        | Mainly 1.2                 | 2nd                               | CARLTON, Peter                | Associate Professor                     | Graduate School of Biostudies                             |
| Basic Plant Science-E2   | Lecture               | 2                             | For science students        | Mainly 1.2                 | 1st                               | Garry John PILLER             | Associate Professor                     | Graduate School of Agriculture                            |
| Introductory Plant Ecology-E2  | Lecture               | 2                             | For science<br>students     | Mainly 1.2                 | 1st                               | Garry John PILLER             | Associate Professor                     | Graduate School of Agriculture                            |
| Principles of Horticulture-E2  | Lecture               | 2                             | For science<br>students     | Mainly 1.2                 | 2nd                               | Garry John PILLER             | Associate Professor                     | Graduate School of Agriculture                            |
| Introduction to Ecology-E2   | Lecture               | 2                             | All                         | Mainly 1.2                 | 1st                               | BARNETT, Craig Antony         | Associate Professor                     | Graduate School of Science                                |
| Introduction to Evolution-E2   | Lecture               | 2                             | All                         | Mainly 1.2                 | 2nd                               | BARNETT, Craig Antony         | Associate Professor                     | Graduate School of Science                                |
| Animal Reproduction-E2   | Lecture               | 2                             | For science<br>students     | Mainly 1st                 | 1st                               | GOEL, Sandeep                 | Associate Professor                     | Graduate School of Agriculture                            |
| Molecular and Cell Biology of Reproduction-E2                              | Lecture               | 2                             | For science students        | Mainly 2nd                 | 2nd                               | GOEL, Sandeep                 | Associate Professor                     | Graduate School of Agriculture                            |
| Biological Sciences through Scientific Articles I-E2                       | Lecture               | 2                             | For science students        | Mainly 1.2                 | 1st                               | TAKENAKA, Mizuki              | Program-Specific<br>Associate Professor | Graduate School of Science                                |
| Biological Sciences through Scientific Articles II-E2                      | Lecture               | 2                             | For science students        | Mainly 1.2                 | 2nd                               | TAKENAKA, Mizuki              | Program-Specific<br>Associate Professor | Graduate School of Science                                |
| Earth Science (地球科学)   |                       |                               |                             |                            |                                   |                               |   |   |
| Foundations(基礎)  |                       |                               |                             |                            |                                   |                               |   |   |
| Introduction to Earth Science A  | Lecture               | 2                             | For science students        | Mainly 1st                 | 1st                               | FLORES Giancarlo              | Associate Professor                     | Graduate School of Engineering                            |
| Introduction to Earth Science B-E2   | Lecture               | 2                             | For science students        | Mainly 1.2                 | 2nd                               | ZWINGMANN, Horst Friedrich    | Professor                               | Graduate School of Science                                |
| How the Earth Works I-E2 :Environmental Change                             | Lecture               | 2                             | All                         | All                        | 1st                               | August ENESCU, Bogdan Dumitru | Associate Professor                     | Graduate School of Science                                |
| How the Earth Works II-E2 :Earth's History                                 | Lecture               | 2                             | All                         | All                        | 2nd                               | ENESCU, Bogdan Dumitru        | Associate Professor                     | Graduate School of Science                                |
| Introduction to General Astronomy-E2                                       | Lecture               | 2                             | All                         | All                        | 1st                               | LEE, Shiu Hang                | Senior Lecturer                         | Graduate School of Science                                |
| Science on Water, Soil and Ecosystems-E2                                   |                       | 2                             | All                         | Mainly 1.2                 | 2nd                               | VILAYVONG. Khonesavanh        | Assistant Professor                     | Graduate School of Agriculture                            |
| Development(発展)  |                       |                               |                             |                            |                                   |                               |   |   |
| Field Earth Science-E2   | Lecture               | 2                             | For science                 | 2nd year students or above | 2nd                               | ZWINGMANN, Horst Friedrich    | Professor                               | Graduate School of Science                                |
|  |                       | 2                             | students<br>For science     |                            |                                   | August<br>FLORES Giancarlo    | Associate Professor                     | Graduate School of Engineering                            |
| Introduction to Engineering Geology  Advanced Practice of Earth Science-E2 |                       | 4                             | students<br>For science     | Mainly 2nd                 | 2/Intensive                       | ZWINGMANN, Horst Friedrich    | Professor                               |   |
| Advanced Practice of Earth Science-E2                                      | #N/A                  | 2                             | students<br>For science     | Mainly 2nd                 |                                   | August                        |   | Graduate School of Science                                |
| Introduction to Hydrology-E2   |                       |                               | students For science        | Mainly 1.2                 | 1st                               | Sameh Kantoush                | Associate Professor                     | Disaster Prevention Research Institute                    |
| Introduction to mineral resources-E2                                       | Lecture               | 2                             | students                    | Mainly 1.2                 | 2nd                               | MCLELLAN, Benjamin            | Associate Professor                     | Graduate School of Energy Science                         |
| Informatics(情報学科目群)  |                       |                               |                             |                            |                                   |                               |   |   |
| Foundations(基礎)  |                       |                               | For science                 |                            |                                   |                               |   |   |
| Practice of Basic Informatics  |                       | 2                             | students For science        | Mainly 1st                 | 1st                               | FLORES Giancarlo              | Associate Professor                     | Graduate School of Engineering                            |
| Basic Informatics  | Lecture               | 2                             | students                    | Mainly 1st                 | 2nd                               | CHANG, Kai-Chun               | Senior Lecturer                         | Graduate School of Engineering                            |
| Issues (各論)  |                       |                               |                             |                            |                                   |                               |   |   |
| Fundamentals of Discrete Optimization-E2                                   |                       | 2                             | All                         | All                        | 2nd                               | LE GALL, Francois             | Program-Specific Associate<br>Professor | Graduate School of Informatics                            |
| Introduction to Coding Theory and Cryptography-E2                          | Lecture               | 2                             | All                         | All                        | 1st                               | LE GALL, Francois             | Program-Specific Associate<br>Professor | Graduate School of Informatics                            |
| Introduction to Algorithms-E2  | Lecture               | 2                             | All                         | All                        | 1st                               | LE GALL, Francois             | Program-Specific Associate<br>Professor | Graduate School of Informatics                            |
| Introduction to Algorithms-E2  | Lecture               | 2                             | All                         | All                        | 2nd                               | LE GALL, Francois             | Program-Specific Associate<br>Professor | Graduate School of Informatics                            |
| Information Network-E2   | Lecture               | 2                             | All                         | All                        | 2nd                               | DE BRECHT, Matthew            | Program-Specific Senior<br>Lecturer     | Graduate School of Human and Environmental<br>Studies     |
| Programming Practice(Matlab)-E2  | seminar               | 4                             | All                         | All                        | 1st                               | DE BRECHT, Matthew            | Program-Specific Senior<br>Lecturer     | Graduate School of Human and Environmental Studies        |
| Processing and analyzing data I-E2   | seminar               | 2                             | All                         | All                        | 1st                               | John, Ellsworth Brown         | Senior Lecturer                         | Graduate School of Medicine                               |
| Art, Culture and Technology  | Lecture               | 2                             | All                         | All                        | 2nd                               | TOSA Naoko                    | Professor                               | Institute for Information Management and<br>Communication |
| Health and Sports(健康・スポーツ科目  | 群)                    |                               |                             |                            |                                   |                               |   |   |
| Health and Sports Sciences(健康・スホ   | ペーツ科学 🏻               | )                             |                             |                            |                                   |                               |   |   |
| Foundations(基礎)  |                       |                               |                             |                            |                                   |                               |   |   |
|  |                       |                               |                             |                            |                                   |                               |   |   |

| 7   |   |  |   |  | 1  | T   | Т  |  |  |
|---|---|--|---|--|--|---|--|--|--|
| Course title(科目名)   | Class style<br>(授業形態)   | Number of<br>credits<br>(単位数)                                      | Eligible students<br>(対象学生)             | Target year<br>(対象回生)  | Course offered<br>period<br>(開講期)  | Name(氏名)  | Job title(職名)  | Affiliated department<br>(所属部局)  |  |
| Basics of the Human Body-E2   | Lecture   | 2  | All                                     | All  | 1st  | Sonia Pilar Suguimoto Watanabe  | Senior Lecturer  | Graduate School of Medicine  |  |
| Introduction to Lifestyle Related Diseases-E2   | Lecture   | 2  | All                                     | All  | 2nd  | Sonia Pilar Suguimoto Watanabe  | Senior Lecturer  | Graduate School of Medicine  |  |
| Nutrition and Health-E2   | Lecture   | 2  | All                                     | All  | 2nd  | POUDYAL, Hemant   | Assistant Professor  | Graduate School of Medicine  |  |
| Biology and Sociology of Chronic Diseases-E2  | Lecture   | 2  | All                                     | All  | 1st  | POUDYAL, Hemant   | Assistant Professor  | Graduate School of Medicine  |  |
| Structures and Mechanisms of Human Movement-E2  | Lecture   | 2  | All                                     | #N/A   | 1st  | PATAKY, Todd  | Program-Specific Associate   | Graduate School of Medicine  |  |
| Introduction to basic concepts of health psychology-  | Lecture   | 2  | All                                     | All  | 1st  | ANAGNOSTOU, Despoina  | Professor<br>Program-Specific Associate  | Graduate School of Medicine  |  |
| communication issues and decision-making in patient care Development (発展)   |   |  |   |  |  |   | Professor  |  |  |
|   | Seminar   | 2  | All                                     | All  | 1st  | SAKAGAMI Yuu  | Associate Professor  | Agency for Health, Safety and Environment  |  |
| Basic Biology and Metabolism-E2   | Lecture   | 2  | For science                             | Mainly 1st   | 1st  | Fustin, Jean Michel   | Program-Specific Senior  | Graduate School of Pharmaceutical Sciences   |  |
|   | Lecture   | 2  | students<br>For science                 | Mainly 2nd   | 1st  | Fustin, Jean Michel   | Lecturer<br>Program-Specific Senior  | Graduate School of Pharmaceutical Sciences   |  |
| Introduction to Biological Rhythms-E2   |   | 2  | students                                |  |  |   | Lecturer   |  |  |
| Introduction to Medical Psychology-E2   | Lecture   | 2  | All<br>For science                      | All  | 2nd  | ALTMANN Christian   | Associate Professor  Program-Specific Senior   | Graduate School of Medicine  |  |
| Introduction to Physiology-E2   | Lecture   | 2  | students                                | Mainly 1st   | 2nd  | Fustin, Jean Michel   | Lecturer Program-Specific Associate  | Graduate School of Pharmaceutical Sciences   |  |
| Cultural aspects of health care E2  | Lecture   | 2  | All                                     | All  | 2nd  | ANAGNOSTOU, Despoina  | Professor  | Graduate School of Medicine  |  |
| Interdisciplinary Sciences(統合科学科目標  | nterdisciplinary Sciences(統合科学科目群)  |  |   |  |  |   |  |  |  |
| Environmental Sciences (環境)   |   |  |   |  |  |   | Ī  |  |  |
| Chemistry, Society and Environment-E2   | Lecture   | 2  | For science<br>students                 | Mainly 1.2   | 1st  | MCLELLAN, Benjamin  | Associate Professor  | Graduate School of Energy Science  |  |
| Human-environmental interactions-E2   | Lecture   | 2  | All                                     | Mainly 1.2   | 1st  | SINGER JANE   | Associate Professor  | Graduate School of Global Environmental<br>Studies   |  |
| Insect-human Interactions-E2  | Lecture   | 2  | All                                     | Mainly 1.2   | 1st  | YANG, Chin-Cheng  | Senior Lecturer  | Research Institute for Sustainable<br>Humanosphere   |  |
| Introduction to Biological Invasion-E2  | Lecture   | 2  | All                                     | Mainly 1.2   | 2nd  | YANG, Chin-Cheng  | Senior Lecturer  | Research Institute for Sustainable<br>Humanosphere   |  |
| Introduction to Food Sustainability-E2  | Lecture   | 2  | All                                     | Mainly 1.2   | 2nd  | Garry John PILLER   | Associate Professor  | Graduate School of Agriculture   |  |
| Introduction to sustainable development-E2  | Lecture   | 2  | All                                     | Mainly 1.2   | 1st  | MCLELLAN, Benjamin  | Associate Professor  | Graduate School of Energy Science  |  |
| Introduction to sustainable development-E2  | Lecture   | 2  | All                                     | Mainly 1.2   | 2nd  | SINGER JANE   | Associate Professor  | Graduate School of Global Environmental<br>Studies   |  |
| Sustainable Forest Environment-E2   | Lecture   | 2  | All                                     | Mainly 1.2   | 1st  | VILAYVONG, Khonesavanh  | Assistant Professor  | Graduate School of Agriculture   |  |
| Natural Disaster Science-E2   | Lecture   | 2  | All                                     | All  | 2nd  | Sameh Kantoush  | Associate Professor  | Disaster Prevention Research Institute   |  |
| Seminars in Liberal Arts and Sciences(少   |   | 部 日 罪 )  |   | [ ···  |  |   |  |  |  |
|   | Seminar   |  | All                                     | Mainly 1st   | 2nd  | KARAISKOS, Antonios   | Associate Professor  | Graduate School of Law   |  |
| ·   |   | 2  | All                                     | ,  |  |   |  |  |  |
| II AS Seminar-E2 :Methods in Ecology and Natural  | Seminar   | 2  |   | Mainly 1st   | 1st  | KARAISKOS, Antonios   | Associate Professor  | Graduate School of Law   |  |
| History   | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | BARNETT, Craig Antony   | Associate Professor  | Graduate School of Science   |  |
| ILAS Seminar-E2 :Introduction to Bird Study - Ornithology ILAS Seminar-E2 :How to Study Atoms and Molecules   | Seminar   | 2  | All                                     | Mainly 1st   | 2nd  | BARNETT, Craig Antony   | Associate Professor  Program-Specific Associate  | Graduate School of Science   |  |
| with the Help of Light  | Seminar   | 2  | All                                     | Mainly 1st   | 2nd  | THUERMER, Stephan   | Professor  | Graduate School of Science   |  |
| ILAS Seminar-E2 :Understanding Water and other<br>Liquids from a Scientific Perspective   | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | THUERMER, Stephan   | Program-Specific Associate<br>Professor  | Graduate School of Science   |  |
| . ,   | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | WENDELL,Roger   | Associate Professor  | Graduate School of Science   |  |
| ILAS Seminar-E2 :The wonderful world of quantum physics   | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | PETERS,Robert   | Senior Lecturer  | Graduate School of Science   |  |
| ILAS Seminar-E2 :Frontiers of Earthquake Science  | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | ENESCU, Bogdan Dumitru  | Associate Professor  | Graduate School of Science   |  |
| ILAS Seminar-E2 :Earthquakes & Volcanoes - Prediction and Hazards   | Seminar   | 2  | All                                     | Mainly 1st   | 2nd  | ENESCU, Bogdan Dumitru  | Associate Professor  | Graduate School of Science   |  |
|   | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | LEE, Shiu Hang  | Senior Lecturer  | Graduate School of Science   |  |
| ILAS Seminar-E2 :Introduction to Human Genetics and<br>Genetic Disease  | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | Marco,Marques Candeias  | Senior Lecturer  | Graduate School of Medicine  |  |
|   | Seminar   | 2  | All                                     | Mainly 1st   | 1st  | Marco,Marques Candeias  | Senior Lecturer  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Biochemistry Principles  | Seminar   | 2  | All                                     | Mainly 1st   |  |   |  |  |  |
| ILAS Seminar-E2 :Biochemistry Principles  |   |  |   |  | 2nd  | Walinda, Erik   | Assistant Professor  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Introduction to Biomedical   | Seminar   | 2  | All                                     |  |  |   |  |  |  |
| Presentation and Debate   | Seminar<br>Seminar  | 2  | All                                     | Mainly 1st   | 2nd  | Walinda, Erik   | Assistant Professor  | Graduate School of Medicine  |  |
|   | Seminar   | 2  | All                                     | Mainly 1st<br>Mainly 1st   | 2nd<br>1st   | Walinda, Erik<br>Walinda, Erik  | Assistant Professor Assistant Professor  | Graduate School of Medicine Graduate School of Medicine  |  |
|   | Seminar<br>Seminar  | 2 2  | All                                     | Mainly 1st Mainly 1st Mainly 1st   | 2nd<br>1st   | Walinda, Erik<br>Walinda, Erik<br>Walinda, Erik   | Assistant Professor Assistant Professor Assistant Professor  | Graduate School of Medicine Graduate School of Medicine Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health  | Seminar<br>Seminar<br>Seminar   | 2 2 2  | All<br>All                              | Mainly 1st  Mainly 1st  Mainly 1st  Mainly 1st   | 2nd<br>1st<br>1st  | Walinda, Erik<br>Walinda, Erik<br>Walinda, Erik<br>Sonia Pilar Suguimoto Watanabe   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer  | Graduate School of Medicine  Graduate School of Medicine  Graduate School of Medicine  Graduate School of Medicine   |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology-<br>Introduction to Socio-epidemiology  | Seminar Seminar Seminar   | 2 2 2 2 2  | All All All                             | Mainly 1st  Mainly 1st  Mainly 1st  Mainly 1st  Mainly 1st   | 2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health  ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational  | Seminar Seminar Seminar Seminar   | 2 2 2 2 2 2  | All All All All                         | Mainly 1st   | 2nd 1st 1st 1st 1st 1st 1st  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E3 :Minds and Machines Con a Machine  | Seminar Seminar Seminar Seminar Seminar   | 2 2  | All All All All All All All             | Mainly 1st  | 2nd 1st 1st 1st 2nd 1st 2nd 2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think   | Seminar Seminar Seminar Seminar   | 2 2  | All All All All                         | Mainly 1st   | 2nd 1st 1st 1st 2nd 1st 2nd 2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication  | Seminar Seminar Seminar Seminar Seminar   | 2 2  | All All All All All All All             | Mainly 1st  | 2nd 1st 1st 1st 2nd 1st 2nd 2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health  ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Minds and Machines- Can a Machine Think  ILAS Seminar-E2 :Critical thinking and Communication  skills  | Seminar Seminar Seminar Seminar Seminar Seminar Seminar   | 2 2  | All All All All All All All All All     | Mainly 1st  | 2nd 1st 1st 1st 2nd 1st 2nd 1st  | Walinda, Erik Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health  ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Minds and Machines- Can a Machine  Think  ILAS Seminar-E2 :Critical thinking and Communication  skills  ILAS Seminar-E2 :Ethical issues in Health sciences   | Seminar Seminar Seminar Seminar Seminar Seminar Seminar Seminar   | 2 2  | All | Mainly 1st   | 2nd 1st 1st 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor   | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication skills ILAS Seminar-E2 :Ethical issues in Health sciences ILAS Seminar-E2 :Let's create 3D computer animations ILAS Seminar-E2 :Let's simulate human movement  | Seminar Seminar Seminar Seminar Seminar Seminar Seminar Seminar Seminar   | 2 2 2 2 2 2 2 2 2  | All | Mainly 1st   | 2nd 1st 1st 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st  | Walinda, Erik Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Elisworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Assistant Professor Program-Specific Associate   | Graduate School of Medicine   |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication skills ILAS Seminar-E2 :Ethical issues in Health sciences ILAS Seminar-E2 :Let's create 3D computer animations ILAS Seminar-E2 :Let's simulate human movement ILAS Seminar-E2 :Critical and ethical issues within palliative care- the European Context  | Seminar   | 2 2 2 2 2 2 2 2 2  | All | Mainly 1st  | 2nd 1st 1st 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 1st  | Walinda, Erik Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor   | Graduate School of Medicine   |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines-Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication skills ILAS Seminar-E2 :Ethical issues in Health sciences ILAS Seminar-E2 :Let's create 3D computer animations ILAS Seminar-E2 :Let's simulate human movement ILAS Seminar-E2 :Ciclincial and ethical issues within palliative care- the European Context ILAS Seminar-E2 :Understanding and critical appraisal of  | Seminar   | 2 2 2 2 2 2 2 2 2  | All | Mainly 1st   | 2nd 1st 1st 2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor  | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication skills ILAS Seminar-E2 :Ethical issues in Health sciences ILAS Seminar-E2 :Let's create 3D computer animations ILAS Seminar-E2 :Let's simulate human movement ILAS Seminar-E2 :Critical and ethical issues within palliative care- the European Context ILAS Seminar-E2 :Understanding and critical appraisal of qualitative research methods in health care ILAS Seminar-E2 :Smart Materials (Innovations in  | Seminar   | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | All | Mainly 1st  | 2nd 1st 1st 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina  | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor   | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication skills ILAS Seminar-E2 :Ethical issues in Health sciences ILAS Seminar-E2 :Let's create 3D computer animations ILAS Seminar-E2 :Let's simulate human movement ILAS Seminar-E2 :Cilincial and ethical issues within palliative care- the European Context ILAS Seminar-E2 :Understanding and critical appraisal of qualitative research methods in health care ILAS Seminar-E2 :Smart Materials (Innovations in Materials Chemistry) ILAS Seminar-E2 :An Introduction to the World of Green   | Seminar   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                              | All | Mainly 1st  | 2nd  1st  1st  1st  2nd  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina ANAGNOSTOU, Despoina   | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor   | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health  ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Introduction to Communication skills  ILAS Seminar-E2 :Introduction to Computer animations ILAS Seminar-E2 :Introduction to the World of Green Chemistry ILAS Seminar-E2 :An Introduction to the World of Green Chemistry ILAS Seminar-E2 :Introduction to condensed matter  | Seminar   | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                              | All | Mainly 1st  | 2nd  1st  1st  1st  2nd  1st  1st  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Elisworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina ANAGNOSTOU, Despoina LANDENBERGER, Kira Beth                                       | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor Senior Lecturer   | Graduate School of Medicine  |  |
| ILAS Seminar-E2 :Global Health  LAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Introduction to Computational  ILAS Seminar-E2 :Introduction to Communication  skills  ILAS Seminar-E2 :Introduction to Communication  skills  ILAS Seminar-E2 :Introduction to Computer animations  ILAS Seminar-E2 :Introduction to the World of Green  ILAS Seminar-E2 :Introduction to the World of Green  Chemistry  ILAS Seminar-E2 :Introduction to condensed matter  physical chemistry   | Seminar                                 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                              | All | Mainly 1st   | 2nd 1st 1st 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 2nd 1st 1st 1st 1st 1st 1st  | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina ANAGNOSTOU, Despoina LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor Senior Lecturer   | Graduate School of Medicine Graduate School of Engineering Graduate School of Engineering                              |  |
| ILAS Seminar-E2 :Global Health  ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Introduction to Computational  Neuroscience  ILAS Seminar-E2 :Introduction to Computational  ILAS Seminar-E2 :Introduction to Communication  skills  ILAS Seminar-E2 :Introduction to Communication  ILAS Seminar-E2 :Introduction to the World of Green  Chemistry  ILAS Seminar-E2 :An Introduction to the World of Green  Chemistry  ILAS Seminar-E2 :Introduction to condensed matter  physical chemistry  ILAS Seminar-E2 :Introduction to soft matter science  | Seminar                         | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                              | All | Mainly 1st            | 2nd  1st  1st  1st  2nd  1st  2nd  1st  2nd  1st  2nd  1st  2nd  1st  1st  1st  1st  2nd  1st  1st  2nd  1st  2nd  1st  2nd  1st  2nd                | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina ANAGNOSTOU, Despoina LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth TBD           | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Senior Lecturer Senior Lecturer | Graduate School of Medicine Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering Graduate School of Engineering                        |  |
| ILAS Seminar-E2 :Global Health ILAS Seminar-E2 :Health Research Methodology- Introduction to Socio-epidemiology ILAS Seminar-E2 :Project-based data analysis seminar ILAS Seminar-E2 :Introduction to Computational Neuroscience ILAS Seminar-E2 :Minds and Machines- Can a Machine Think ILAS Seminar-E2 :Critical thinking and Communication skills ILAS Seminar-E2 :Ethical issues in Health sciences ILAS Seminar-E2 :Let's create 3D computer animations ILAS Seminar-E2 :Let's ismulate human movement ILAS Seminar-E2 :Critical and ethical issues within palliative care-the European Context ILAS Seminar-E2 :Understanding and critical appraisal of qualitative research methods in health care ILAS Seminar-E2 :Smart Materials (Innovations in Materials Chemistry) ILAS Seminar-E2 :Introduction to the World of Green Chemistry ILAS Seminar-E2 :Introduction to condensed matter physical chemistry ILAS Seminar-E2 :Introduction to soft matter science | Seminar | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                              | All | Mainly 1st | 2nd  1st  1st  1st  2nd  1st  2nd  1st  2nd  1st  2nd  1st  2nd  1st  1st  1st  1st  2nd  1st  1st  2nd  1st  1st  2nd  1st  2nd  1st  1st  2nd  1st | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina ANAGNOSTOU, Despoina LANDENBERGER, Kira Beth TBD TBD DE ZOYSA, Menaka              | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer   | Graduate School of Medicine Graduate School of Engineering  |  |
| ILAS Seminar-E2 :Idroduction to soft matter summar:  ILAS Seminar-E2 :Health Research Methodology-Introduction to Socio-epidemiology  ILAS Seminar-E2 :Project-based data analysis seminar  ILAS Seminar-E2 :Introduction to Computational Neuroscience  ILAS Seminar-E2 :Introduction to Communication skills  ILAS Seminar-E2 :Introduction to Computer animations  ILAS Seminar-E2 :Introduction to the World of Green Chemistry  ILAS Seminar-E2 :Introduction to soft matter science  ILAS Seminar-E2 :Introduction to soft semiconductor  ILAS Seminar-E2 :Introduction to robotics a practical.   | Seminar                 | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2                              | All | Mainly 1st            | 2nd  1st  1st  1st  2nd  1st  2nd  1st  2nd  1st  2nd  1st  2nd  1st  1st  1st  1st  2nd  1st  1st  2nd  1st  2nd  1st  2nd  1st  2nd                | Walinda, Erik Walinda, Erik Walinda, Erik Sonia Pilar Suguimoto Watanabe Sonia Pilar Suguimoto Watanabe John, Ellsworth Brown ZENAS C. CHAO ZENAS C. CHAO POUDYAL, Hemant POUDYAL, Hemant PATAKY, Todd PATAKY, Todd ANAGNOSTOU, Despoina ANAGNOSTOU, Despoina LANDENBERGER, Kira Beth LANDENBERGER, Kira Beth TBD           | Assistant Professor Assistant Professor Assistant Professor Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Program-Specific Associate Professor Senior Lecturer Senior Lecturer Senior Lecturer Assistant Professor Program-Specific Associate Professor Program-Specific Associate Professor Senior Lecturer Senior Lecturer | Graduate School of Medicine  Graduate School of Engineering  Graduate School of Engineering  Graduate School of Engineering  Graduate School of Engineering |  |

|  |                       |                               | 1                           |                       | ,                                 | T                        |   | ,   |
|--|-----------------------|-------------------------------|-----------------------------|-----------------------|-----------------------------------|--------------------------|---|---|
| Course title(科目名)  | Class style<br>(授業形態) | Number of<br>credits<br>(単位数) | Eligible students<br>(対象学生) | Target year<br>(対象回生) | Course offered<br>period<br>(開講期) | Name(氏名)                 | Job title(職名)                           | Affiliated department<br>(所属部局)                       |
| ILAS Seminar-E2 :Wearable technology   | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | PHILAMORE, Hemma         | Senior Lecturer                         | Graduate School of Engineering                        |
| ILAS Seminar-E2 :An introduction to programming for<br>engineers                                 | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | PHILAMORE, Hemma         | Senior Lecturer                         | Graduate School of Engineering                        |
| ILAS Seminar-E2 :An introduction to programming for everyone                                     | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | PHILAMORE, Hemma         | Senior Lecturer                         | Graduate School of Engineering                        |
| ILAS Seminar-E2:Robots in Japanese Popular Culture   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | THOMAS, Daniell          | Professor                               | Graduate School of Engineering                        |
| ILAS Seminar-E2:Radical Art and Politics in Japan 1960-<br>70                                    | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | THOMAS, Daniell          | Professor                               | Graduate School of Engineering                        |
| ILAS Seminar-E2 :Animal Biotechnology  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | GOEL, Sandeep            | Associate Professor                     | Graduate School of Agriculture                        |
| ILAS Seminar-E2 :Conservation of Endangered Animals  | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | GOEL, Sandeep            | Associate Professor                     | Graduate School of Agriculture                        |
| ILAS Seminar-E2 :Regional Disaster Prevention  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | VILAYVONG, Khonesavanh   | Assistant Professor                     | Graduate School of Agriculture                        |
| ILAS Seminar-E2 :Geo-Disaster Risk Reduction and<br>Prevention                                   | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | VILAYVONG, Khonesavanh   | Assistant Professor                     | Graduate School of Agriculture                        |
| ILAS Seminar-E2 :Agri-Food Systems in Asia   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | Hart Nadav FEUER         | Program-Specific Senior<br>Lecturer     | Graduate School of Agriculture                        |
| ILAS Seminar-E2 :Food Systems in Asia  | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | Hart Nadav FEUER         | Program-Specific Senior<br>Lecturer     | Graduate School of Agriculture                        |
| ILAS Seminar-E2 :Introduction to Computation and Logic   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | DE BRECHT, Matthew       | Program-Specific Senior<br>Lecturer     | Graduate School of Human and Environmental<br>Studies |
| ILAS Seminar-E2 :Contemporary History  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | BHATTE, Pallavi Kamlakar | Program-Specific Senior<br>Lecturer     | Graduate School of Human and Environmental<br>Studies |
| ILAS Seminar-E2 :Social Media Analysis   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | TBD                      |   |   |
| ILAS Seminar-E2 :How to Read a Scientific Paper  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | HEJNA, James             | Professor                               | Graduate School of Biostudies                         |
| ILAS Seminar-E2 :Introduction to the biology of nematodes  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | CARLTON, Peter           | Associate Professor                     | Graduate School of Biostudies                         |
| ILAS Seminar-E2 :Introduction to the biology of nematodes  | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | CARLTON, Peter           | Associate Professor                     | Graduate School of Biostudies                         |
| ILAS Seminar-E2 :Introduction to Engineering in Biology and Medicine                             | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | OKEYO, Kennedy Omondi    | Senior Lecturer                         | Institute for Frontier Life and Medical Sciences      |
| ILAS Seminar-E2 :Discussions in Biomechanics and Biophysics                                      | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | OKEYO, Kennedy Omondi    | Senior Lecturer                         | Institute for Frontier Life and Medical Sciences      |
| ILAS Seminar-E2 :Computational approaches to the study of biology                                | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | VANDENBON, Alexis        | Program-Specific Senior<br>Lecturer     | Institute for Frontier Life and Medical Sciences      |
| ILAS Seminar-E2 :Programming for data analysis   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | VANDENBON, Alexis        | Program-Specific Senior<br>Lecturer     | Institute for Frontier Life and Medical Sciences      |
| ILAS Seminar-E2 :Urban Pest Management   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | YANG, Chin-Cheng         | Senior Lecturer                         | Research Institute for Sustainable<br>Humanosphere    |
| ILAS Seminar-E2 :Ecosystem Sustainability  | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | YANG, Chin-Cheng         | Senior Lecturer                         | Research Institute for Sustainable<br>Humanosphere    |
| ILAS Seminar-E2: First Step to Qualitative Research<br>Methods - Field Surveys and Data Analysis | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | SAMADDAR, Subhajyoti     | Associate Professor                     | Disaster Prevention Research Institute                |
| ILAS Seminar-E2 :Dams and Reservoirs   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | Sameh Kantoush           | Associate Professor                     | Disaster Prevention Research Institute                |
| ILAS Seminar-E2 :Topics in social anthropology   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | LAHOURNAT, Florence      | Senior Lecturer                         | Disaster Prevention Research Institute                |
| ILAS Seminar-E2 :Introduction to cross-cultural communication                                    | Seminar               | 2                             | All                         | Mainly 1st            | 2nd                               | LAHOURNAT, Florence      | Senior Lecturer                         | Disaster Prevention Research Institute                |
| ILAS Seminar-E2 :Frontiers in Theoretical Physics I  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | Antonio De Felice        | Associate Professor                     | Yukawa Institute for Theoretical Physics              |
| ILAS Seminar-E2 :Frontiers in Theoretical Physics II   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | Werner, Marcus Christian | Program-Specific Assistant<br>Professor | The Hakubi Center                                     |
| ILAS Seminar-E2 :Encounters with modern arithmetic   | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | TAN, Fucheng             | Senior Lecturer                         | Research Institute for Mathematical Sciences          |
| ILAS Seminar-E2 :The Life and Work of Albert Einstein  | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | Helmke, Stefan           | Assistant Professor                     | Research Institute for Mathematical Sciences          |
| ILAS Seminar-E2 :Logic, critical thinking and argument (Natural Sciences and Engineering)        | Seminar               | 2                             | All                         | Mainly 1st            | 1st                               | MCLELLAN, Benjamin       | Associate Professor                     | Graduate School of Energy Science                     |
|  |                       |                               |                             |                       |                                   |                          |   |   |