

## Course Listing of S Semester (S1・S2 Term), 2019

### Graduate Program on Environmental Sciences

| Course No.      |                 | Course Title                                 | Instructor         | Credit | Semester Term | Day Hours        | Place                                                                                                         | Notes                                                                                                                                                                                                       |
|-----------------|-----------------|----------------------------------------------|--------------------|--------|---------------|------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Master's Course | Doctoral Course |                                              |                    |        |               |                  |                                                                                                               |                                                                                                                                                                                                             |
| 31M360-0021S    | 31D360-0021S    | Foundations of Environmental Sciences II     | WOODWARD・GIRAUDOU  | 2      | S1            | Thu. 5<br>Fri. 3 | Thu 5: KIBER110<br>Fri 3: K113                                                                                | Joint course with [ES]Technology and Sustainable development(2)[GSP] Special Lecture on Global Society I                                                                                                    |
| 31M360-0030A    | 31D360-0030A    | Foundations of Environmental Sciences III    | GIRAUDOU Isabelle  | 2      | A             | TBD              |                                                                                                               | Joint course with [ES]Science, Technology and Society[GSP]Theory of Normativity in Global Society I [JEA]Seminar in Social and International Studies II [GS]Seminar in Global Liberal Arts II (3)           |
| 31M360-0080S    | 31D360-0080S    | Environmental Management and Policy I        | MAEDA Akira        | 2      | S             | Wed. 2           | 8-207                                                                                                         | Joint course with [ES]Economic Policy Analysis[JEA]Special Topics: Japan in East Asia[GS]Seminar in Global Liberal Arts I (23)                                                                              |
| 31M360-0090A    | 31D360-0090A    | Environmental Management and Policy II       | NARITA Daiju       | 2      | A             | TBD              |                                                                                                               | Joint course with [ES]Environmental Economics[GS]Seminar in Global Liberal Arts II (23)                                                                                                                     |
| 31M360-0091S    | 31D360-0091S    | Environmental Management and Policy II       | NARITA Daiju       | 2      | S             | Thu. 1           | K211                                                                                                          | Joint course with [ES]Environmental Economics(2)                                                                                                                                                            |
| 31M360-0092S    | 31D360-0092S    | Environmental Management and Policy II       | GIRAUDOU Isabelle  | 2      | S             | Tue. 3           | K113                                                                                                          | Joint course with [ES]Development and the Environment (2)[GSP]Special Lecture on Global Society IV                                                                                                          |
| 31M360-0100S    | 31D360-0100S    | Environmental Management and Policy III      | SHIMADA Masakazu   | 2      | S             | Intensive        |                                                                                                               | Intensive Courses: 22th(Sat),29th(Sat)June and 6th July(Sat)<br>Joint course with PEAK senior Environmental Science course "Human Population Dynamics"                                                      |
| 31M360-0110A    | 31D360-0110A    | Environmental Management and Policy IV       | GIRAUDOU Isabelle  | 2      | A             | TBD              |                                                                                                               | Joint course with [ES]Law and the Environment(2)[JEA]Special Topics: Japan in East Asia X V [GSP]Special Lecture on Global Society[GS]Seminar in Global Liberal Arts II (4)                                 |
| 31M360-0170S    | 31D360-0170S    | Environmental Measurement and Evaluation III | ITO Motomi         | 2      | S             | Mon. 3           | K301                                                                                                          | Joint course with Graduate School of Multi- Disciplinary Sciences Department of General Systems Studies "Sociobiology II"                                                                                   |
| 31M360-0190A    | 31D360-0190A    | Environmental Measurement and Evaluation V   | SHEFFERSON Richard | 2      | A             | TBD              |                                                                                                               |                                                                                                                                                                                                             |
| 31M360-0200A    | 31D360-0200A    | Environmental Measurement and Evaluation VI  | MAEDA Akira        | 2      | A             | TBD              |                                                                                                               | Joint course with [ES]Operations Research                                                                                                                                                                   |
| 31M360-0250S    | 31D360-0250     | Materials Systems and Dynamics I             | MAFUNE Humitaka    | 2      | S             | Wed. 1           | ※ Hongo Campus<br>Lecture Room 13<br>Faculty of Engineering<br>Bldg.1                                         |                                                                                                                                                                                                             |
| 31M360-0260S    | 31D360-0260S    | Materials Systems and Dynamics II            | OKI Taikan         | 2      | S             | Tue. 5<br>Fri. 5 | ※ Hongo Campus<br>Lecture Room 13<br>Faculty of Engineering<br>Bldg.1                                         | Joint course with Graduate School of Engineering "Advanced Hydrology" and PEAK senior Environmental Science course "Earth System Science II"                                                                |
| 31M360-0280A    | 31D360-0280A    | Materials Systems and Dynamics IV            | HIRAOKA・SUMINO     | 2      | A             | Intensive        |                                                                                                               | Intensive Courses                                                                                                                                                                                           |
| 31M360-0340S    | 31D360-0340S    | Energy Technology and Natural Resources I    | OKADA・AHSAN        | 2      | S             | Fri. 3           | ※ Komaba II Campus<br>Lecture Room 2F<br>Bldg. 4<br>Research Center for<br>Advanced Science and<br>Technology | Joint course with Graduate School of Engineering "Energy Technology and Natural Resources I "                                                                                                               |
| 31M360-0350S    | 31D360-0350S    | Energy Technology and Natural Resources II   | HUKUMOTO・SHIMADA   | 2      | S             | Wed. 4<br>Wed. 5 | K211                                                                                                          | Joint course with [ES]Energy and Environmental Engineering                                                                                                                                                  |
| 31M360-0360A    | 31D360-0360A    | Energy Technology and Natural Resources III  | MASUDA Tatsuru     | 2      | A             | TBD              |                                                                                                               | Joint course with [ES]Energy Technology and Natural Resources III                                                                                                                                           |
| 31M360-0370S    | 31D360-0370S    | Energy Technology and Natural Resources IV   | SUGIYAMA Masahiro  | 2      | S             | Mon. 2           | K301                                                                                                          | Joint course with [ES]Energy Technology and Natural Resources III(2)                                                                                                                                        |
| 31M360-0430S    | 31D360-0430S    | Health and Security II                       | WATANABE Yuichiro  | 2      | S             | Intensive        |                                                                                                               | Intensive Courses                                                                                                                                                                                           |
| 31M360-0440A    | 31D360-0440A    | Health and Security III                      | HATTA・HUKUI        | 2      | A             | TBD              |                                                                                                               |                                                                                                                                                                                                             |
| 31M360-0460A    | 31D360-0460A    | Health and Security V                        | OGUCHI Takashi     | 2      | A2            | Tue. 4<br>Fri. 4 | ※ Komaba II Campus<br>Institute of Industrial<br>Science As301 302                                            | Joint course with [Graduate School of Engineering]Advanced Transportation Engineering and [Graduate School of Interdisciplinary Information Studies]Advanced Lectures on Emerging Design and Informatics XV |

## Course Listing of S Semester (S1•S2 Term), 2019

### Graduate Program on Environmental Sciences

| Course No.      |                 | Course Title                       | Instructor            | Credit | Semester Term | Day Hours | Place | Notes                                    |
|-----------------|-----------------|------------------------------------|-----------------------|--------|---------------|-----------|-------|------------------------------------------|
| Master's Course | Doctoral Course |                                    |                       |        |               |           |       |                                          |
| 31M360-0510S    |                 | Special Masters Seminar I          | Each Academic Adviser | 2      | S             |           |       | Strongly recommended for Master's Course |
| 31M360-0510A    |                 | Special Masters Seminar I          | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0520S    |                 | Special Masters Seminar II         | Each Academic Adviser | 2      | S             |           |       | Strongly recommended for Master's Course |
| 31M360-0520A    |                 | Special Masters Seminar II         | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0530S    |                 | Special Masters Seminar III        | Each Academic Adviser | 2      | S             |           |       | Strongly recommended for Master's Course |
| 31M360-0530A    |                 | Special Masters Seminar III        | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0540S    |                 | Special Masters Seminar IV         | Each Academic Adviser | 2      | S             |           |       | Strongly recommended for Master's Course |
| 31M360-0540A    |                 | Special Masters Seminar IV         | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0550S    |                 | Special Masters Research Work I    | Each Academic Adviser | 2      | S             |           |       | Compulsory for Master's Course           |
| 31M360-0550A    |                 | Special Masters Research Work I    | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0560S    |                 | Special Masters Research Work II   | Each Academic Adviser | 2      | S             |           |       | Compulsory for Master's Course           |
| 31M360-0560A    |                 | Special Masters Research Work II   | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0570S    |                 | Special Masters Research Work III  | Each Academic Adviser | 2      | S             |           |       | Compulsory for Master's Course           |
| 31M360-0570A    |                 | Special Masters Research Work III  | Each Academic Adviser | 2      | A             |           |       |                                          |
| 31M360-0580S    |                 | Special Masters Research Work IV   | Each Academic Adviser | 2      | S             |           |       | Compulsory for Master's Course           |
| 31M360-0580A    |                 | Special Masters Research Work IV   | Each Academic Adviser | 2      | A             |           |       |                                          |
|                 | 31D360-0590S    | Special Doctoral Seminar I         | Each Academic Adviser | 1      | S             |           |       | Strongly recommended for Doctoral Course |
|                 | 31D360-0590A    | Special Doctoral Seminar I         | Each Academic Adviser | 1      | A             |           |       |                                          |
|                 | 31D360-0600S    | Special Doctoral Seminar II        | Each Academic Adviser | 1      | S             |           |       | Strongly recommended for Doctoral Course |
|                 | 31D360-0600A    | Special Doctoral Seminar II        | Each Academic Adviser | 1      | A             |           |       |                                          |
|                 | 31D360-0610S    | Special Doctoral Seminar III       | Each Academic Adviser | 1      | S             |           |       | Strongly recommended for Doctoral Course |
|                 | 31D360-0610A    | Special Doctoral Seminar III       | Each Academic Adviser | 1      | A             |           |       |                                          |
|                 | 31D360-0620S    | Special Doctoral Seminar IV        | Each Academic Adviser | 1      | S             |           |       | Strongly recommended for Doctoral Course |
|                 | 31D360-0620A    | Special Doctoral Seminar IV        | Each Academic Adviser | 1      | A             |           |       |                                          |
|                 | 31D360-0630S    | Special Doctoral Seminar V         | Each Academic Adviser | 1      | S             |           |       | Strongly recommended for Doctoral Course |
|                 | 31D360-0630A    | Special Doctoral Seminar V         | Each Academic Adviser | 1      | A             |           |       |                                          |
|                 | 31D360-0640S    | Special Doctoral Seminar VI        | Each Academic Adviser | 1      | S             |           |       | Strongly recommended for Doctoral Course |
|                 | 31D360-0640A    | Special Doctoral Seminar VI        | Each Academic Adviser | 1      | A             |           |       |                                          |
|                 | 31D360-0650S    | Special Doctoral Research Work I   | Each Academic Adviser | 2      | S             |           |       | Compulsory for Doctoral Course           |
|                 | 31D360-0650A    | Special Doctoral Research Work I   | Each Academic Adviser | 2      | A             |           |       |                                          |
|                 | 31D360-0660S    | Special Doctoral Research Work II  | Each Academic Adviser | 2      | S             |           |       | Compulsory for Doctoral Course           |
|                 | 31D360-0660A    | Special Doctoral Research Work II  | Each Academic Adviser | 2      | A             |           |       |                                          |
|                 | 31D360-0670S    | Special Doctoral Research Work III | Each Academic Adviser | 2      | S             |           |       | Compulsory for Doctoral Course           |
|                 | 31D360-0670A    | Special Doctoral Research Work III | Each Academic Adviser | 2      | A             |           |       |                                          |
|                 | 31D360-0680S    | Special Doctoral Research Work IV  | Each Academic Adviser | 2      | S             |           |       | Compulsory for Doctoral Course           |
|                 | 31D360-0680A    | Special Doctoral Research Work IV  | Each Academic Adviser | 2      | A             |           |       |                                          |
|                 | 31D360-0690S    | Special Doctoral Research Work V   | Each Academic Adviser | 2      | S             |           |       | Compulsory for Doctoral Course           |
|                 | 31D360-0690A    | Special Doctoral Research Work V   | Each Academic Adviser | 2      | A             |           |       |                                          |
|                 | 31D360-0700S    | Special Doctoral Research Work VI  | Each Academic Adviser | 2      | S             |           |       | Compulsory for Doctoral Course           |
|                 | 31D360-0700A    | Special Doctoral Research Work VI  | Each Academic Adviser | 2      | A             |           |       |                                          |

#### Notes:

Only one of the Special Seminars and one of the Special Research Work courses can be taken in each semester, according to the following sequence:

Masters: I, II → III, IV

Doctoral: I, II → III, IV → V, VI

## Course Listing of S Semester (S1•S2 Term), 2019

### Graduate Program on Global Society

| Course No.      |                 | Course Title                                           | Instructor                           | Credit | Semester Term | Day Hours        | Place                                                                                                              | Notes                     |
|-----------------|-----------------|--------------------------------------------------------|--------------------------------------|--------|---------------|------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------|
| Master's Course | Doctoral Course |                                                        |                                      |        |               |                  |                                                                                                                    |                           |
| 31M350-0011S    | 31D350-0011S    | International Interdependence                          | INOUE Akira, AKO Tomoko, ITO Takeshi | 2      | S             | Mon. 3           | 11-1105                                                                                                            | Core Course               |
| 31M350-0022S    | 31D350-0022S    | Social and Cultural Diversity                          | OISHI Kazuyoshi                      | 2      | S             | Tue. 4           | 8-113                                                                                                              | Core Course               |
| 31M350-0052S    | 31D350-0052S    | Research Workshop I                                    | Academic Advisor(s)                  | 2      | S             | Tue. 5           | 5-516                                                                                                              | Only for Program Students |
| 31M350-0062S    | 31D350-0062S    | Research Workshop II                                   | Academic Advisor(s)                  | 2      | S             | Tue. 5           | 5-516                                                                                                              | Only for Program Students |
| 31M350-0072S    | 31D350-0072S    | Research Workshop III                                  | Academic Advisor(s)                  | 2      | S             | Tue. 5           | 5-516                                                                                                              | Only for Program Students |
| 31M350-0182S    | 31D350-0182S    | Theory of Social and Cultural Diversity III            | O'DEA John                           | 2      | S             | Fri. 3           | 8-207                                                                                                              | Elective Course           |
| 31M350-0202S    | 31D350-0202S    | Comparative Studies of Social and Cultural Diversity I | HOLCA Irina                          | 2      | S             | Thu. 3           | 8-320                                                                                                              | Elective Course           |
| 31M350-0203S    | 31D350-0203S    | Comparative Studies of Social and Cultural Diversity I | OPPENHEIMER Melanie                  | 2      | S             | Thu. 2           | 8-210                                                                                                              | Elective Course           |
| 31M350-0243S    | 31D350-0243S    | Theory of Transnational Markets and Civil Society I    | SATO Yasunobu                        | 2      | S             | Fri. 5           | 8-207                                                                                                              | Elective Course           |
| 31M350-0282S    | 31D350-0282S    | History of Transnational Markets and Civil Society I   | YAGUCHI Yujin                        | 2      | S             | Wed. 3           | ※ Hongo Campus 7F, Seminar Room 3<br>iii Main Building<br>Graduate School of Interdisciplinary Information Studies | Elective Course           |
| 31M350-0340S    | 31D350-0340S    | Theory of Normativity in Global Society III            | ROBINS Roger                         | 2      | S             | Thu. 2           | 8-209                                                                                                              | Elective Course           |
| 31M350-0402S    | 31D350-0402S    | Special Lecture on Global Society I                    | GIRAUDOU Isabelle                    | 2      | S1            | Thu. 5<br>Fri. 3 | Thu 5: KIBER110<br>Fri 3: K113                                                                                     | Elective Course           |
| 31M350-0420S    | 31D350-0420S    | Special Lecture on Global Society III                  | HOTTA Chisato                        | 2      | S             | Mon. 5           | 1-116                                                                                                              | Elective Course           |
| 31M350-0430S    | 31D350-0430S    | Special Lecture on Global Society IV                   | GIRAUDOU Isabelle                    | 2      | S             | Tue. 3           | K113                                                                                                               | Elective Course           |
| 31M350-0450S    | 31D350-0450S    | Seminar on Global Society II                           | MIZUNO Takaaki                       | 2      | S             | Fri. 2           | 8-210                                                                                                              | Elective Course           |
| 31M350-0461S    | 31D350-0461S    | Seminar on Global Society III                          | ITATSU Yuko                          | 2      | S             | Thu. 3           | 8-205                                                                                                              | Elective Course           |
| 31M350-0470S    | 31D350-0470S    | Seminar on Global Society IV                           | BAXTER Joshua                        | 2      | S             | Tue. 3           | 8-320                                                                                                              | Elective Course           |

## Course Listing of S Semester (S1•S2 Term), 2019

Graduate Program on Global Society (GSP)

《Seminar on Thesis Guidance》

### Language and Information Sciences

| Course No.      |                 | Course Title                                              | Instructor       | Semester | Credit | Day•Hours | Place | Notes                       |
|-----------------|-----------------|-----------------------------------------------------------|------------------|----------|--------|-----------|-------|-----------------------------|
| Master's Course | Doctoral Course |                                                           |                  |          |        |           |       |                             |
| 31M200-1590S    |                 | Seminar:<br>Language and Information Sciences I           | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
| 31M200-1600S    |                 | ★Seminar:<br>Language and Information Sciences II         | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
|                 | 31D200-3010S    | Special Seminar:<br>Language and Information Sciences I   | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |
|                 | 31D200-3020S    | ★Special Seminar:<br>Language and Information Sciences II | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |

★applies only to students who have taken 4 credits from Seminar on Thesis Guidance I

### Interdisciplinary Cultural Studies

| Course No.      |                 | Course Title                                          | Instructor       | Semester | Credit | Day•Hours | Place | Notes                       |
|-----------------|-----------------|-------------------------------------------------------|------------------|----------|--------|-----------|-------|-----------------------------|
| Master's Course | Doctoral Course |                                                       |                  |          |        |           |       |                             |
| 31M210-1280S    |                 | Seminar on<br>Interdisciplinary Cultural Studies I    | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
| 31M210-1290S    |                 | ★Seminar on<br>Interdisciplinary Cultural Studies II  | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
|                 | 31D210-3010S    | Workshop in<br>Interdisciplinary Cultural Studies I   | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |
|                 | 31D210-3020S    | ★Workshop in<br>Interdisciplinary Cultural Studies II | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |

★applies only to students who have taken 4 credits from Seminar on Thesis Guidance I

### Area Studies

| Course No.      |                 | Course Title                         | Instructor       | Semester | Credit | Day•Hours | Place | Notes                       |
|-----------------|-----------------|--------------------------------------|------------------|----------|--------|-----------|-------|-----------------------------|
| Master's Course | Doctoral Course |                                      |                  |          |        |           |       |                             |
| 31M220-1390S    |                 | Area Studies Seminar I               | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
| 31M220-1400S    |                 | ★Area Studies Seminar II             | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
|                 | 31D220-3010S    | Advanced Seminar in Area Studies I   | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |
|                 | 31D220-3020S    | ★Advanced Seminar in Area Studies II | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |

★applies only to students who have taken 4 credits from Seminar on Thesis Guidance I

### Advanced Social and International Studies

| Course No.      |                 | Course Title                               | Instructor       | Semester | Credit | Day•Hours | Place | Notes                       |
|-----------------|-----------------|--------------------------------------------|------------------|----------|--------|-----------|-------|-----------------------------|
| Master's Course | Doctoral Course |                                            |                  |          |        |           |       |                             |
| 31M230-1190S    |                 | Seminar: International Studies I           | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
| 31M230-1200S    |                 | ★Seminar: International Studies II         | Academic Advisor | S        | 2      |           |       | Only for<br>Master's Course |
|                 | 31D230-3010S    | Special Seminar: International Studies I   | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |
|                 | 31D230-3020S    | ★Special Seminar: International Studies II | Academic Advisor | S        | 2      |           |       | Only for<br>Doctoral Course |

★applies only to students who have taken 4 credits from Seminar on Thesis Guidance I