

\* Information Science and Technology students cannot take courses

| IIW Course                     |        |                                     | Course Title (corresponding to IIW Course)                                                                                   |                                                           |                                                                      | Remarks                    | Language |
|--------------------------------|--------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------|----------------------------|----------|
| Course                         | Credit | Courses required for a minor degree | Subtitle                                                                                                                     | Department・Specialization                                 | Schedule                                                             |                            |          |
| Informatics Lecture I          | 2      | Yes                                 | Intelligent World Informatics Lecture I (Overview of Data Mining)                                                            | Information Science and Technology(IST)-Common Curriculum | A1A2 Mon5                                                            | *                          | JP       |
| Informatics Lecture II         | 2      | Yes                                 | Intelligent World Informatics Lecture II (Statistical data Analysis I)                                                       | Information Science and Technology(IST)-Common Curriculum | S1S2 Int                                                             | *                          | JP       |
| Informatics Lecture III        | 2      | Yes                                 | Intelligent World Informatics Lecture III (Statistical data Analysis II)                                                     | Information Science and Technology(IST)-Common Curriculum | A1A2 Int                                                             | *                          | JP       |
| Informatics Lecture IV         | 2      | Yes                                 | Intelligent World Informatics Lecture IV (Statistical machine learning)                                                      | Information Science and Technology(IST)-Common Curriculum | S1S2 Mon2                                                            | *                          | JP       |
| Informatics Lecture V          | 2      | Yes                                 | Intelligent World Informatics Lecture V (Introduction to Machine Learning)                                                   | Information Science and Technology(IST)-Common Curriculum | A1A2 Thu3                                                            | *                          | En       |
| Informatics Lecture VI         | 2      | Yes                                 | Frontier Artificial Intelligence I                                                                                           | Mechano-Informatics                                       | S1S2 Tue4                                                            | <b>Not offered in 2025</b> | JP       |
| Informatics Lecture VII        | 2      | Yes                                 | Frontier Artificial Intelligence II                                                                                          | Mechano-Informatics                                       | A1A2 Tue4                                                            | <b>Not offered in 2025</b> | JP       |
| Informatics Lecture VIII       | 2      | Yes                                 | Information Security Infrastructure                                                                                          | Electrical Engineering and Information System             | S1S2 Wed2                                                            | <b>Not offered in 2025</b> | JP       |
| Informatics Lecture IX         | 2      | Yes                                 | Introduction to the Interdisciplinary Information Studies I and Research Ethics                                              | Interdisciplinary Information Studies                     | Introduction to the Interdisciplinary Information Studies I S1 Tue3  |                            | JP       |
|                                |        |                                     |                                                                                                                              |                                                           | Research Ethics A1 Tue2                                              |                            | JP       |
| Informatics Lecture X          | 2      | Yes                                 | Introduction to the Interdisciplinary Information Studies II and III                                                         | Interdisciplinary Information Studies                     | Introduction to the Interdisciplinary Information Studies II S1 Tue2 |                            | JP       |
|                                |        |                                     |                                                                                                                              |                                                           | Introduction to the Interdisciplinary Information Studies III Int    |                            | JP       |
| Informatics Lecture X I        | 2      | Yes                                 | Natural Language Processing                                                                                                  | Information and Communication Engineering                 | S1S2 Wed2                                                            |                            | En       |
| Informatics Lecture X II       | 2      | Yes                                 | Visual Media Engineering                                                                                                     | Information and Communication Engineering                 | S1S2 Mon4                                                            | <b>Not offered in 2025</b> | En       |
| Informatics Lecture X III      | 2      | Yes                                 | Transportation Informatics                                                                                                   | Creative Informatics                                      | S1S2 Wed2                                                            |                            | JP       |
| Informatics Lecture X IV       | 2      | Yes                                 | GCL Special Lecture in Information Science and Technology VII (Reinforcement Learning)                                       | Information Science and Technology(IST)-Common Curriculum | S1S2 Tue2                                                            |                            | En       |
| Informatics Lecture X V        | 2      | Yes                                 | Approximation and Online Algorithms with Applications                                                                        | Computer Science                                          | S1S2 Mon5                                                            |                            | En       |
| Informatics Lecture X VI       | 2      | Yes                                 | Network Optimizations                                                                                                        | Computer Science                                          | A1A2 Mon3                                                            | <b>Not offered in 2025</b> | En       |
| Informatics Lecture X VII      | 2      | Yes                                 | Algorithms for Information Security and Privacy                                                                              | Computer Science                                          | A1A2 Mon3                                                            |                            | En       |
| Intelligent World Lecture II   | 2      |                                     | Lecture for Global Creative Leaders II (Introduction to Management)                                                          | Information Science and Technology(IST)-Common Curriculum | A1A2 Fri6                                                            |                            | JP       |
| Intelligent World Lecture III  | 2      |                                     | Lecture for Global Creative Leaders IX (ICT as a researching approach for Social Issues)                                     | Information Science and Technology(IST)-Common Curriculum | S1S2 Tue6                                                            |                            | JP       |
| Intelligent World Lecture V    | 2      |                                     | GCL Special Lecture in Information Science and Technology II (Overview of ICT Society and the Ethics related to the Society) | Information Science and Technology(IST)-Common Curriculum | A1A2 Wed5                                                            |                            | JP       |
| Intelligent World Lecture VI   | 2      |                                     | GCL Special Lecture in Information Science and Technology III (Consider the Impact of AI on the Society)                     | Information Science and Technology(IST)-Common Curriculum | S1S2 Tue2                                                            |                            | JP       |
| Intelligent World Lecture VII  | 2      |                                     | Mental Health Management Basic                                                                                               | Integrated Educational Sciences                           | S1S2 Mon5                                                            |                            | JP       |
| Intelligent World Lecture VIII | 2      |                                     | Mental Health Management Applied                                                                                             | Integrated Educational Sciences                           | A1A2 Fri1                                                            |                            | JP       |
| Intelligent World Lecture IX   | 2      |                                     | GCL Case Study I                                                                                                             | Information Science and Technology(IST)-Common Curriculum | A1A2 Tue5,6                                                          |                            | JP       |
| Intelligent World Lecture X    | 2      |                                     | GCL Special Lecture in Information Science and Technology IV                                                                 | Information Science and Technology(IST)-Common Curriculum | S1S2 Tue5                                                            |                            | JP       |
| Intelligent World Lecture X I  | 2      |                                     | GCL Special Lecture in Information Science and Technology V (Basic Machine Learning Algorithms)                              | Information Science and Technology(IST)-Common Curriculum | S1S2 Thu3                                                            |                            | En       |
| Intelligent World Lecture X II | 2      |                                     | Special Lecture for Global Creative Leaders I (Academic Communication)                                                       | Information Science and Technology(IST)-Common Curriculum | A1A2 Mon2                                                            |                            | En       |

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| Intelligent World Lecture X III | 2      |                                     | Latest Digital Technology Trends                                                       | Information and Communication Engineering                 | S1S2<br>Fri6 |         | JP       |
| Informatics Exercise I          | 1      | Yes                                 | Intelligent World Informatics Special Lecture I (Basics of Data Science)               | Information Science and Technology(IST)-Common Curriculum | S1<br>Tue5   | *       | JP       |
|                                 |        |                                     |                                                                                        |                                                           | A1<br>Thu5   |         |          |
| Informatics Exercise II         | 1      | Yes                                 | Intelligent World Informatics Special Lecture II (Introduction to Media Programming)   | Information Science and Technology(IST)-Common Curriculum | S2<br>Int    | *       | JP       |
|                                 |        |                                     |                                                                                        |                                                           | A2<br>Int    |         |          |
| Informatics Exercise V          | 1      | Yes                                 | Intelligent World Informatics Special Lecture V (Real World Information Processing)    | Information Science and Technology(IST)-Common Curriculum | A1<br>Thu2   | *       | JP       |
| Informatics ExerciseVII         | 1      | Yes                                 | Intelligent World Informatics Special Lecture VII (Introduction to Python Programming) | Information Science and Technology(IST)-Common Curriculum | S1 Int       | *       | JP       |
|                                 |        |                                     |                                                                                        |                                                           | A1 Int       |         |          |
| Intelligent World Exercise II   | 1      |                                     | Applied Course in Urban Environmental Planning I                                       | Sustainable Urban Regeneration Course                     | S1<br>Thu6   |         | JP       |
| Intelligent World Exercise IV   | 1      |                                     | GCL Special Lecture in Information Science and Technology VIII                         | Information Science and Technology(IST)-Common Curriculum | A1<br>Int    |         | JP       |