

\* Information Science and Engineering students cannot take courses

| IIW Course                     |        | Course Title (corresponding to IIW Course)   |   |   |                | Remarks             | Language |
|--------------------------------|--------|--|---|---|----------------|---------------------|----------|
| Course                         | Credit | Subtitle   | Department · Specialization                               | Schedule  | Room           |                     |          |
| Informatics Lecture I          | 2      | Intelligent World Informatics Lecture I (Overview of Data Mining)  | Information Science and Technology(IST)-Common Curriculum | A1A2 Mon5   | UTAS Reference | *                   | JP       |
| Informatics Lecture II         | 2      | Intelligent World Informatics Lecture II (Statistical data Analysis I)   | Information Science and Technology(IST)-Common Curriculum | S1S2 Fri5   | UTAS Reference | *                   | JP       |
| Informatics Lecture III        | 2      | Intelligent World Informatics Lecture III (Statistical data Analysis II)   | Information Science and Technology(IST)-Common Curriculum | A1A2 Fri5   | UTAS Reference | *                   | JP       |
| Informatics Lecture IV         | 2      | Intelligent World Informatics Lecture IV (Statistical machine learning)  | Information Science and Technology(IST)-Common Curriculum | S1S2 Mon2   | UTAS Reference | *                   | JP       |
| Informatics Lecture V          | 2      | Intelligent World Informatics Lecture V (Introduction to Machine Learning)   | Information Science and Technology(IST)-Common Curriculum | A1A2 Fri4   | UTAS Reference | *                   | En       |
| Informatics Lecture VI         | 2      | Frontier Artificial Intelligence I   | Mechano-Informatics                                       | S1S2 Tue4   | UTAS Reference |                     | JP       |
| Informatics Lecture VII        | 2      | Frontier Artificial Intelligence II  | Mechano-Informatics                                       | A1A2 Tue4   | UTAS Reference |                     | JP       |
| Informatics Lecture VIII       | 2      | Information Security Infrastructure  | Electrical Engineering and Information System             | S1S2 Wed2   | UTAS Reference |                     | JP       |
|                                |        |  | Information and Communication Engineering                 | S1S2 Wed2   | UTAS Reference |                     | JP       |
| Informatics Lecture IX         | 2      | Introduction to the Interdisciplinary Information Studies I and Research Ethics  | Interdisciplinary Information Studies                     | Introduction to the Interdisciplinary Information Studies I S1 Tue3             | UTAS Reference |                     | JP       |
|                                |        |  |   | Research Ethics A1 Tue2   | UTAS Reference |                     | JP       |
| Informatics Lecture X          | 2      | Introduction to the Interdisciplinary Information Studies II and III   | Interdisciplinary Information Studies                     | Introduction to the Interdisciplinary Information Studies II S1 Tue2            | UTAS Reference |                     | JP       |
|                                |        |  |   | Introduction to the Interdisciplinary Information Studies III Year-round course | UTAS Reference |                     | JP       |
| Informatics Lecture X I        | 2      | Natural Language Processing  | Information and Communication Engineering                 | S1S2 Wed2   | UTAS Reference |                     | En       |
| Informatics Lecture X II       | 2      | Visual Media Engineering   | Information and Communication Engineering                 | S1S2 Mon4   | UTAS Reference | Not offered in 2021 | En       |
| Intelligent World Lecture II   | 2      | Lecture for Global Creative Leaders II (Introduction to Management)  | Information Science and Technology(IST)-Common Curriculum | A1A2 Thu6   | UTAS Reference |                     | 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   | UTAS Reference |                     | JP       |
| Intelligent World Lecture IV   | 2      | Lecture for Global Creative Leaders X  | Information Science and Technology(IST)-Common Curriculum | A1A2 Thu5   | UTAS Reference |                     | 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 Mon5   | UTAS Reference |                     | 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 Thu5   | UTAS Reference |                     | JP       |
| Intelligent World Lecture VII  | 2      | Mental Health Management Basic   | Integrated Educational Sciences                           | S1S2 Mon5   | UTAS Reference |                     | JP       |
| Intelligent World Lecture VIII | 2      | Mental Health Management Application   | Integrated Educational Sciences                           | A1A2 Mon1   | UTAS Reference |                     | JP       |
| Intelligent World Lecture IX   | 2      | Case Study (Public Administration and Society in the Digital Age)  | Information Science and Technology(IST)-Common Curriculum | A1A2 Tue5   | UTAS Reference |                     | JP       |
| Informatics Exercise I         | 1      | Intelligent World Informatics Special Lecture I (Basics of Data Science)   | Information Science and Technology(IST)-Common Curriculum | S1 Tue5   | UTAS Reference | *                   | JP       |
|                                |        |  | Information Science and Technology(IST)-Common Curriculum | A1 Thu5   | UTAS Reference |                     |          |

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| Informatics Exercise II        | 1      | Intelligent World Informatics Special Lecture II (Introduction to Media Programming)      | Information Science and Technology(IST)-Common Curriculum | S2 Tue5       | UTAS Reference | *       | JP       |
|                                |        |   | Information Science and Technology(IST)-Common Curriculum | A2 Tue5       | UTAS Reference |         |          |
| Informatics ExerciseIII        | 1      | Intelligent World Informatics Special Lecture III (Introduction to Computer Systems)      | Information Science and Technology(IST)-Common Curriculum | S2 Mon5       | UTAS Reference | *       | JP       |
| Informatics ExerciseIV         | 1      | Intelligent World Informatics Special Lecture IV (Art of Data Structures and Algorithms ) | Information Science and Technology(IST)-Common Curriculum | S2 Wed5       | UTAS Reference | *       | JP       |
| Informatics Exercise V         | 1      | Intelligent World Informatics Special Lecture V (Real World Information Processing)       | Information Science and Technology(IST)-Common Curriculum | A1 Thu4       | UTAS Reference | *       | JP       |
| Informatics ExerciseVI         | 1      | Intelligent World Informatics Special Lecture VI (Exercise on Information Systems)        | Information Science and Technology(IST)-Common Curriculum | Int           | UTAS Reference | *       | JP       |
| Informatics ExerciseVII        | 1      | Intelligent World Informatics Special Lecture VII (Introduction to Python Programming)    | Information Science and Technology(IST)-Common Curriculum | S1 Int A1 Int | UTAS Reference | *       | JP       |
| Informatics ExerciseVIII       | 1      | Intelligent World Informatics Special Lecture VIII (Manners to Python Programming)        | Information Science and Technology(IST)-Common Curriculum | Year-long Int | UTAS Reference | *       | JP       |
| Intelligent World Exercise I   | 1      | Advanced International Agro-Informatics   | Global Agricultural Sciences                              | S1S2A1 Int    | UTAS Reference |         | JP       |
| Intelligent World Exercise II  | 1      | Applied Course in Urban Environmental Planning I  | Sustainable Urban Regeneration Course                     | S2 Fri6       | UTAS Reference |         | JP       |
| Intelligent World Exercise III | 1      | GCL Special Lecture in Information Science and Technology I                               | Information Science and Technology(IST)-Common Curriculum | S1S2 Fri6     | UTAS Reference |         | JP       |