

Anwendungsfach International Information Systems für den Masterstudiengang Data Science (gem. § 52 FPODataScience)

| Modul Nr. | Modulbezeichnung | Modulverantwortlicher | Lehrveranstaltung | SWS | | | | | Gesamt ECTS | Workload-Verteilung pro Semester in ECTS-Punkten: | | | | Art und Umfang der Prüfung/Studienleistung | Modul Nr. |
|--|---|--|---|-----|---|---|---|-----------|-------------|---|-------------|----------|--|--|-----------|
| | | | | V | Ü | P | S | T | | 1. Sem | 2. Sem | 3. Sem | 4. Sem | | |
| 6 | Business Intelligence | Freimut Bodendorf | Lecture Business Intelligence | 2 | | | | | 5 | [5] | | [5] | | Written exam (90 min.) | 6 |
| | | | Practical Business Intelligence | | 2 | | | | | [] | | [] | | | |
| | Foundations of Linked Data | Andreas Harth | Foundations of Linked Data | 2 | | | | | 5 | | [5] | | [5] | Written exam (60 min.) | |
| | | | Foundations of Linked Data Exercises | | 2 | | | | | | [] | | [] | | |
| | Innovation and Leadership | Kathrin Möslein | Innovation and Leadership | 4 | | | | | 5 | [5] | | [5] | | Presentation, project report | |
| | Judgment in decision making and evidence-based management | Verena Tiefenbeck | Lecture Judgment in decision making and evidence-based management | 4 | | | | | 5 | | [5] | | [5] | Written exam (60%), group project (30%), class participation (20%) | |
| | Natural Language Processing for Business Analytics | Mathias Kraus, Patrick Zschech | Exercise: Natural Language Processing for Business Analytics | | 2 | | | | 5 | [] | | [] | | Project report, presentations | |
| | | | Natural Language Processing for Business Analytics | 3 | | | | | | [5] | | [5] | | | |
| Patenting for Innovation | Kathrin Möslein | Patenting for Innovation | 2 | | | | | 5 | [5] | | [5] | | Seminar paper | | |
| Process Analytics | Martin Matzner | Process Analytics | 4 | | | | | 5 | [5] | | [5] | | Written exam (60 min., 30%), group presentations (70%) | | |
| Seminar International Information Systems | Freimut Bodendorf, Andreas Harth | Advanced Business Analytics Seminar (optional) | | | | 2 | | 5 | | [5] | | [5] | Presentation | | |
| | | Hot Topics in Web Technologies and the Internet of Things (optional) | | | | 2 | | | | [5] | | [5] | | | |
| Summe Anwendungsfach International Information Systems für den Masterstudiengang Data Science | | | | | | | | 15 | 5 | 0-5 | 5-10 | 0 | | | |