

Data Science (M.Sc.)

Faculty Business / English

| 1 st Semester | ECTS | HWS | 2 nd Semester | ECTS | HWS | 3 rd Semester | ECTS | HWS |
|---|------|-----|---|------|-----|------------------------------------|------|-----|
| Data Analytics | 5 | 3 | Cloud Computing | 5 | 3 | Thesis & Colloquium | 20 | 2 |
| Data Engineering | 5 | 3 | Machine Learning | 5 | 3 | | | |
| Decision Support Systems | 5 | 3 | Data Visualization | 5 | 3 | | | |
| Data Science & Business | 5 | 3 | Marketing Analytics | 5 | 3 | | | |
| Entrepreneurial Thinking & Digital Models | 5 | 3 | Comparative Cultural Studies | 5 | 3 | Advanced Research Methodologies | 5 | 3 |
| Contemporary Leadership Culture (Social Skills) | 5 | 3 | Interdisciplinary Elective (z.B. aus IDM oder ISEM) | 5 | 3 | Speculative Futures | 5 | 3 |
| | 30 | 18 | | 30 | 18 | | 30 | 8 |
| 90 ECTS | | | | | | | | |



List of abbreviations

HWS: Hours per week (1 hour = 45 min.)

ECTS: European Credit Transfer System