Relevant Courses at University of Leipzig (Germany)

At the University of Leipzig there are numerous relevant courses as part of the "Master of Science Data Science" programme, see https://www.uni-leipzig.de/studium/vor-dem-studium/studien angebot/studiengang/course/show/data-science-m-sc and the module descriptions provided there.

Examples of relevant courses in Leipzig are:

- Social Networks 2VO+1UE

- Signal Processing and Deep Learning 2VO

- Current research topics in the field of graphs and biological networks, 1VO

- Information Retrieval 2VO+1UE+3PR

- Big Data and Language Technologies 2SE+4PR

- Advanced Language Technologies 2VO+1UE+3PR

- Software Engineering for AI Systems 4VO+1UE+2PR

- Scalable Database Technologies 2VO+2V+2SE

- Fundamentals of Complex Systems 2VO+2SE

- Automated Software Engineering 2VO+1UE

- Big Data Practical Course 2PR

- Data Preparation & Cleaning 2VO+1PR

- Data protection from anonymization to purpose limitation 2VO+1UE

- Encrypted data management on private data 2VO+1UE

- Current trends in data science 2VO+1UE

- Basics of Parallel Processing 2VO+2SE