Qualification procedure Statistics and Data Science
Examples of relevant lectures

Methods of statistical learning and modeling

- Inferential Statistics
- Bayesian Statistics
- Linear Models
- Concepts of statistical modeling
- Introduction to Machine Learning
- Introduction to statistical modeling

Mathematical foundations of statistics

- Probability theory
- Matrix calculus/linear algebra
- Analysis I and II
- Numerics

Statistical software and statistical programming

- Introduction to statistical software (R, SAS or other languages)
- Programming with statistical software
- Statistical practical course

Variable (depending on content)

- Seminar
- Bachelor thesis
- External internship
- Work experience

Not relevant

- Statistics I and Statistics II
- Analysis III
- Introduction to Econometrics