

Cycles in SP 4: Mathematical stochastics

The following cycles belong to the field of study SP 4: Mathematical stochastics:

- Applied and mathematical stochastics
- Stochastic processes
- Stochastic methods of econometrics
- Mathematical statistics
- Statistical modelling and inference
- Multivariate statistics
- Statistical foundations of data science

A cycle normally at least consists of:

- Introduction of the cycle... (9 C)
- Focus of the cycle... (9 C)
- Specialisation of the cycle... (9 C)

Furthermore, normally the following is being offered:

- Seminar of the cycle... (3 C)
- Oberseminar of the cycle... (3 C)
- Aspects of the cycle... (6 C)
- Special course... (3 C)

The following modules are selectable in the Master's programme in mathematics in SP 4, but are not part of a cycle:

- M.Mat.0741: Advanced Practical Course in Stochastics (10 C, 6 cred. h.)
- B.Mat.3043: Non-life insurance mathematics (6 C)
- B.Mat.3044: Life insurance mathematics (6 C)
- M.Mat.3140: Mathematical Statistics (9 C, 6 cred. h.)