

Cycles in SP 1: Analysis, geometry, topology

The following cycles belong to the field of study SP1: Analysis, geometry, topology:

- Analytic number theory
- Analysis of partial differential equations
- Differential geometry
- Algebraic topology
- Mathematical methods in physics

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 module is selectable in the Master's programme in mathematics in SP 1, but is not part of a cycle:

- M.Mat.3110: Higher Analysis (9 C, 6 cred. h.)