

Checklist: Do I have everything for the Bachelor's degree?

This should only give a quick overview of the conditions that have to be fulfilled for the Bachelor's degree. The only binding references are the examination regulations, cf. <http://www.uni-goettingen.de/en/430577.html>. More detailed questions can be clarified with the study advisory (<http://www.uni-goettingen.de/en/358995.html>). To use the checklist correctly, you have to know which of the three tracks you are studying: Research-oriented track (**F**), practical-oriented (**P**) or physics-oriented (**Phy**). Please make sure that you can place all checkmarks regarding your track.

For all tracks: Basic studies (36 C)

- Basic module Analysis I
- Basic module Analysis II
- Basic module Analytical Geometry and Linear Algebra I
- Basic module Analytical Geometry and Linear Algebra II

Intermediate studies (36 C)

For track **F** and track **Phy**:

- Introduction to SP 1
- Introduction to SP 2
- Introduction to SP 3
- Introduction to SP 4

For track **P**:

- Introduction to stochastics
- Introduction to SP 1 or Introduction to SP 2
- Introduction to SP 3
- Introduction to SP 4

In-depth studies (48 C)

For track **F**:

- Seminar in mathematics
- 45 C from continuative mathematical modules

For track **P**:

- Numerics II or Introduction to optimisation
- Applied statistics
- Seminar in mathematics
- 27 C from continuative mathematical modules

For track **Phy**:

- Seminar in mathematics
- 37 C from continuative mathematical modules
- 8 C for quantum mechanics

Key competencies (SK)

For track **F** (18 C):

- Programming course
- 2 modules of the key competencies offer of mathematics
- Filled up to at least 18 C of the key competencies offer of mathematics or the university-wide key competencies offer

For track **P** (18 C):

- Programming course
- Practical course
- Filled up to at least 18 C of the key competencies offer of mathematics or the university-wide key competencies offer

For track **Phy** (22 C):

- Programming course (not obligatory but strongly advised)
- Basic Lab Course in Physics
- Filled up to at least 22 C of the key competencies offer of mathematics or the university-wide key competencies offer

Minor subject

For track **F** and track **P** (30 C)

- At least 30 C taken according to the examination regulations, cf., <http://www.uni-goettingen.de/en/359042.html>

For track **Phy** (26 C)

- Experimental Physics I – Mechanics (Lab Course incl.)
- Experimental Physics II – Electricity (Lab Course incl.)
- Analytical mechanics

For all tracks: Bachelor's thesis (12 C)

- registered
- delivered in mean time
- passed