



New Requirements & Regulations in Physik (M.Sc.) & Physics (M.Sc.)

(for students commencing the master in WS 26/27 or later)

Physik (M.Sc.) & Physics (M.Sc.)

			CP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Semester	FS	Phase																																
Winter	1.	S P E C I A L C O U R S E S	Advanced Master's Courses Physikalische Vertiefung 24 CP																								Complementary Subject Freier Wahlbereich 6 CP						30 CP	
Summer	2.		Advanced Master's Courses Physikalische Vertiefung 24 CP																								Complementary Subject Freier Wahlbereich 6 CP						30 CP	
Winter	3.	R E S E A R C H	Introductory Project Einarbeitungsprojekt 15 CP															Preparatory Project Vorbereitungsprojekt 15 CP															30 CP	
Summer	4.		MASTER THESIS 30 CP																														30 CP	
																																	120 CP	

Physik (M.Sc.) & Physics (M.Sc.)

			CP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
Semester	FS	Phase																																
Winter	1.	S P E C I A L C O U R S E S	Advanced Master's Courses Physikalische Vertiefung 24 CP																								Complementary Subject Freier Wahlbereich 6 CP						30 CP	
Summer	2.		Advanced Master's Courses Physikalische Vertiefung 24 CP																								Complementary Subject Freier Wahlbereich 6 CP						30 CP	

Advanced Master's Courses

- Astronomy and Astrophysics (PHY-MV-E/T1..)
- Accelerator and Particle Physics (PHY-MV-E/T2..)
- Biomedical Physics (PHY-MV-E3..)
- Solid State and Nanostructure Physics (PHY-MV-E/T4..)
- Quantum Computing, Information and Technology (PHY-MV-E/T5..)
- X-Ray and Ultrafast Science (PHY-MV-E/T6..)
- Theoretical Physics (theoretical modules from the other areas)

In almost each area there may be courses in Experimental Physics and Theoretical Physics.

Physik (M.Sc.) & Physics (M.Sc.)

		CP 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																																			
Semester	FS	Phase																																			
Winter	1.	S P E C I A L	C O U R S E S	Advanced Master's Courses Physikalische Vertiefung																								Complementary Subject Freier Wahlbereich						30 CP			
				24 CP																								6 CP									
Summer	2.																																	30 CP			
		Advanced Master's Courses Physikalische Vertiefung																								Complementary Subject Freier Wahlbereich											
		24 CP																								6 CP											

Specification

- At least one of the seven areas of specialisation must be covered by modules comprising at least 16 credit points. A maximum of 36 credit points may be earned from each area.
- Advanced modules in experimental physics and theoretical physics, each comprising at least 8 credit points, must be successfully completed.
 - The 8 CPs do not necessarily have to come from the area of specialisation which is the main focus.

Physik (M.Sc.) & Physics (M.Sc.)

		CP 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																																					
Semester	FS	Phase																																					
Winter	1.	S P E C I A L	C O U R S E S	Advanced Master's Courses Physikalische Vertiefung																								Complementary Subject Freier Wahlbereich		30 CP									
				24 CP																								6 CP											
Summer	2.	S P E C I A L	C O U R S E S	Advanced Master's Courses Physikalische Vertiefung																								Complementary Subject Freier Wahlbereich		30 CP									
				24 CP																								6 CP											

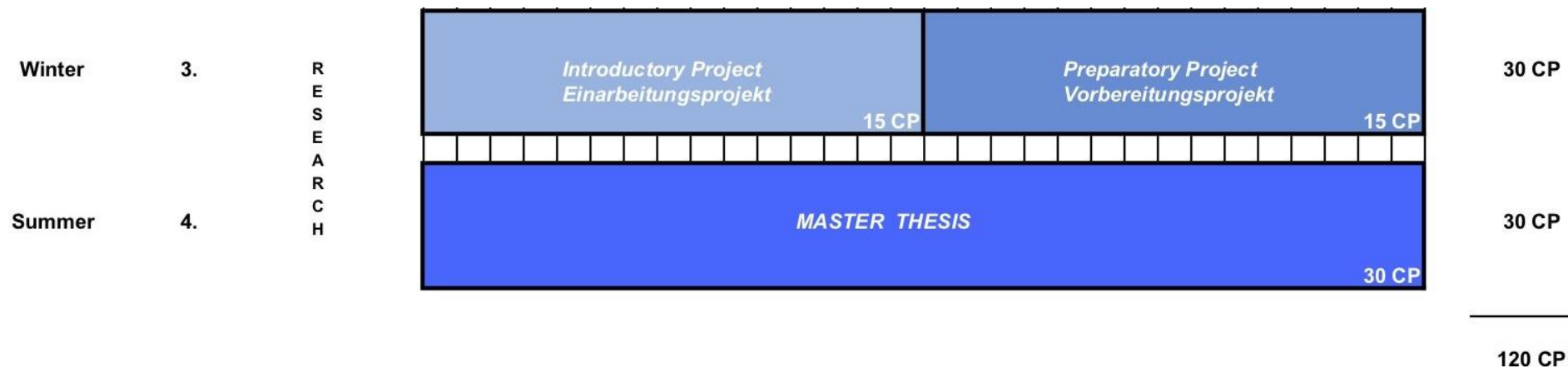
Specifications for ‚complementary subject‘

- Modules in this elective area with a total of 12 CP can be chosen freely from the curriculum of the University of Hamburg
- usually extends over two semesters.
- Modules as complementary subject are not graded anymore.

Specifications of the ‘Research phase’

At least 44 credits from the first academic year are required for the admission to the research phase (introductory project).

- Registration in the academic office: starting date, research area, supervising professor (Please use the registration form!)
- Admission to the master thesis (final module) with at least 75 credit points including introductory and preparatory projects. (Please use the registration form!)



Calculation of the overall grade (for all starting their master in WS 26/27)

Overall grade of the master examination is composed of

- the grade of the advanced courses (50%),
- the grade of the master thesis (final module) (50%)
- The grade of the area **advanced courses** results from the arithmetic mean of the best-graded specialization modules weighted by credit points in the amount of 48 CP.
- The grade of the **final module** (master thesis) is calculated to 5/6 from the average grade of the reports and 1/6 from the grade of the colloquium.
- The examinations from the **complementary subject, introductory project and the preparatory project** are **not included in the overall grade** and are not graded.
- If a specialisation comprises more than 32 LP, this can be noted on the academic transcript.

Examination requirements according to MIN-PO and FSB:

- Per **module examination** a maximum of 4 attempts to pass
- Two examination options within the course semester
- No additional "review" or "additional performance"
- **Grade improvement is excluded.**
- Examination entitlement only with previous examination registration (STiNE).
- **Registration** for exam is **possible up to 3 days before** the date.
- **Medical certificates** must be submitted to the academic office within 10 days of the examination.



Studienbüro Physik

