valid starting winter term 2020/21

Sem.	Area I: Pure Mathematics	Area II: Applied Mathematics	Area III: Minor Subject, German, Key Qualifications (ASQ)	Area IV: Master thesis	CP / Sem.
	69 CP		21 CP	30 CP	
1.	Pure Mathematics 18-51 CP	Applied Mathematics 18-51 CP	Minor Subject 12-18 CP		30
2.			German (for international students) 0-21 CP		30
3.	(incl. 1 or 2 seminars)		ASQ 3-9 CP		30
4.				Master thesis 30 CP	30
CP	18-51	18-51	21	30	120

Standard Study Plan: M.Sc. Mathematics

The allocation of modules is individual. More information on possibilities can be found in the "Allgemeine Bestimmungen" (German) and the "Study Guide" (English).

Area			
	I: Pure Mathematics	Topics are: Algebra/Number Theory; Analysis; Geometry	You have to choose at least 1 and at most 2 seminars. Topics can be chosen freely.
	II: Applied Mathematics	Topics are: Numerical Analysis / Scientific Computing; Optimization; Stochastics; Theoretical Computer Science	
	III: Minor Subject, German, ASQ	At least 12 CP are required for a minor subject and 3 CP for key qualifications. Students without sufficient German language skills can use all 21 CP for German language courses.	
	IV: Master thesis	You can register for your Master thesis after acquiring 75 CP.	