

Exemplary curriculum²³:

	WS		SS	
	SWS	LP	SWS	LP
Basics of the specialisation (GVR)				
Superconductivity for Engineers	2+1	5	2+1	5
Messtechnik (englische Version)	2+1	5		
Numerische Methoden oder Optimization of Dynamic Systems	2+1	5	2+1	5
Compulsory part of the specialisation (PVR)				
Superconducting Materials (starts WS21/22)	2+2	6	2+2	6
Superconducting Magnet Technology and Power Systems (starts WS21/22)	4+1	7	4+1	7
Quantum detectors and sensors	3+1	6		
Entwurf elektrischer Maschinen oder Mikrowellentechnik (WS) / Microwave Engineering (SS)	2+1	5	2+1	5
Elektrische Energienetze oder Nano- and quantum electronics	2+2	6	3+1	6
Seminar on Applied Superconductivity	3	3	3	3
Praktikum Nanoelektronik oder Praktikum Supraleitende Quantenelektronik	4	6	4	6
oder Praktikum Supraleitende Materialien (starts WS21/22)	4	6	4	6
oder Praktikum Robotische Wickeltechnologie für Supraleiterdrähte (starts WS21/22)	4	6		
Sum (GVR+PVR)		28		26

	WS		SS	
	SWS	LP	SWS	LP
Optional part of the specialisation				
Recommended electives, see next page				
Sum (in total 30 LP)	30 LP			

	WS		SS	
	SWS	LP	SWS	LP
Interdisciplinary qualifications				
...				
Sum (in total 6 LP)	6 LP			

	LP
Master thesis	
Master thesis	30

	LP
Summary	
Basics of the specialisation (GVR)	15
Compulsory part of the specialisation (PVR)	39
Optional part of the specialisation	30
Interdisciplinary qualifications	6
Master thesis	30
Sum	120

Gray backgrounds are used to illustrate credit point (LP) summation in winter term (WS) and summer term (SS).

²³ Modules that are listed in two semesters, must be taken only once. If several practical courses are listed, only one is to be chosen. The corresponding credit points are only added to the sum (GVR+PVR) in one semester.