

1b) Master Mathematics with Area of Application/Minor Natural Science and Engineering (NT), start winter term, course language: english

Semester	1	2	3	4
Moduls Mathematics	Compulsory Elective Modul Mathematics: (9 LP, 6 SWS)	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	4MATHMA01 Master's Thesis (30 LP)
	Compulsory Elective Modul Mathematics: (9 LP, 6 SWS)	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	
Moduls Compulsory Elective Modules "Anwendungsfach" (Area of Application/Minor) and Seminars	Your choice: 4INFMA204 Deep Learning (6 LP, 4 SWS)	Your choice: 4INFMA205 Recent Advances in Maschine Learning (6 LP, 4 SWS)	Your choice: 4INFMA024 Parallel Processing (6 LP, 4 SWS)	
	Your choice: 4INFMA028 Algorithmics I (6 LP, 4 SWS)	Your choice: 4INFMA208 Machine Vision (6 LP, 4 SWS)		
			4MATHMA02 Seminar Modul I (6 LP, 4 SWS)	
Sum	30	30	30	30

This is an example study program only. The choice of modules can be found online in the University course catalog via unisono.

Master Mathematics with Minor Natural Science and Engineering (NT), start summer term, course language: english

Semester	1	2	3	4
Moduls Mathematics	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	4MATHMA01 Master Thesis (30 LP)
	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)		Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)	
	Compulsory Elective Modul I Mathematics: (9 LP, 6 SWS)			
Moduls Compulsory Elective Modules "Anwendungsfach" (Minor) and Seminars	Your choice: 4INFMA208 Machine Vision (6 LP, 4 SWS)	Your choice: 4INFMA204 Deep Learning (6 LP, 4 SWS)	Your choice: 4INFMA205 Recent Advances in Maschine Learning (6 LP, 4 SWS)	
		Your choice: 4INFMA028 Algorithmics I (6 LP, 4 SWS)		
		Your choice: 4INFMA024 Parallel Processing (6 LP, 4 SWS)		
		4MATHMA02 Seminar Modul I (3 LP, 2 SWS)	4MATHMA02 Seminar Modul I (3 LP, 2 SWS)	
Sum	33	30	27	30

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