

Curriculum MSc Mathematics – Minor Computer Science

Sem	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	31	32	33	34	35	CP
1	Elective module 1* 4 + 2 SWS 10c					Elective module 2* 4 + 2 SWS 10c					Elective module 3* 4 + 2 SWS 10c										30															
2	Elective module 4* 4 + 2 SWS 10c					Elective module 5* 4 + 2 SWS 10c					Comp. Sci. 1 4 SWS 6c				Comp. Sci. 2 4 SWS 6c									32												
3	Elective module 6* 4 + 2 SWS 10c					Seminar 2 SWS 6c				Additive key competencies 6c				Comp. Sci. 3 4 SWS 6c									28													
4	Master thesis and colloquium 6 months 30c																														30					
Sem	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	31	32	33	34	35	CP

* The six elective modules must cover at least three of the five fields *Analysis*, *Algebra*, *Discrete Mathematics*, *Numerics* and *Stochastic*.

Elective module	Seminar	Thesis	Appli- cation	Add. key competencies
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