Course Program M.Sc. Meteorology and Climate Physics (SPO 2021)

1		2		3	4
Middle Atmosphere in The Climate System	Cloud Physics	Remote Sensing of Atmosphere and Ocean	Energy Meteorology	Specialization Phase: Scientific Concept Development	Master's Thesis
2L 1CP	2L+1E 3CP	2L+1E 3CP	2L 1CP		
Seminar on IPCC Assessment Report	Atmospheric Aerosols	Advanced Meteorological Practical Course	Turbulent Diffusion		
2S 1CP	2L+1E 3CP	5P 2.5CP	2L+1E 3CP		
Tropical Meteorology	Atmospheric Radiation	Field Trip	Advanced Numerical Weather Prediction		
2L+1E 3CP	2L 1CP	2F 1.5CP	2L+1E 3CP		
Climate Modeling & Dynamics with ICON	Energetics	Atmospheric Remote Sensing Infrastructures	Methods of Data Analysis		
2L+1E 3CP	2L 1CP	1L+1E 2CP	2L+1E 3CP		
Ocean-Atmosphere Interactions	**Module Exam Atmospheric Processes**	**Module Exam Experimental Meteorology**	**Module Exam Applied Meteorology**		
2L 1CP	**Oral Examination 4 CP**	**Oral Examination 2 ECTS**	**Oral Examination 4 ECTS**		
Arctic Climate System	Elective 1	Elective 2			
2L 1CP	**Exam 4 CP**	**Exam 4 ECTS**			
Module Exam Components of the Climate System	Soft Skills	Soft Skills			
Oral Examination 4 ECTS	2 CP	2 ECTS			
30 ECTS		**30 ECTS**		**30 ECTS**	**30 ECTS**
Components of The Climate System	Atmospheric Processes	Experimental Meteorology	Applied Meteorology	Specialization Phase	Master's Thesis
Subject Atmosphere and Climate Processes		Subject Applied and Experimental Meteorology		Subject Research Work	Subject Master's Thesis

Informationen über den Umfang der zu belegenden Kurse in den Modulen finden Sie im aktuellen Modulhandbuch.
You can find information regarding the courses you can take in each module In the current Module Handbook.
http://www.imk-tro.kit.edu/english in the category Study and Teaching.