

Master Atmospheric Sciences (2019) recommended schedule from										version: 2019-05-08														
T h E course#					course#					course#					course#									
1 W																								
Module 01 Atmospheric Physics and Chemistry					Module 02 Climate and Cryosphere					Module 03 Dynamics of the Atmosphere					Module 04 Boundary Layer Meteorology					Module 07 Scientific Methods				
Atmospheric Radiation and Remote Sensing					Physics of the Climate System					Geophysical Fluid Dynamics					Boundary Layer Meteorology					Scientific Programming				
VU 3 5 707702					VU 3 5 707712					VU 3 5 707721					VU 3 5 707701					VU 3 5 707716				
										Mountain Meteorology														
2 S																								
Advanced Topics (elective courses)					Module 02 Climate and Cryosphere					Module 06 Weather Forecasting					Module 04 Boundary Layer Meteorology					Module 05 Numerical Modeling				
fields of Atmospheric Physics and Atmospheric Chemistry; Climate and Cryosphere; Atmospheric Dynamics and/or Modeling and Statistics					The Cryosphere as Part of the Climate System					Advanced Weather Forecasting					Field Course Atmospheric Sciences					Numerical Methods for Models in Atmospheric Sciences				
8.5					VU 3 5 707711					VU 2 3.5 707756					EU 4 7.5 707741					VU 2 4 707706				
										Warm Season Weather Briefing (alternative: Cold Season Weather Briefing 707757 (W))														
										PS 1 1.5 707758														
3 W																								
Module 05 Numerical Modeling					Module 07 Scientific Methods					Module 01 Atmospheric Physics and Chemistry					Advanced Topics (Elective Courses)					Module 09 Interdisciplinary Skills (Elective)				
Numerical Modeling of Weather and Climate					Reading, Writing and Presenting Scientific Content					Atmospheric Chemistry and Biogeochemistry					Elective courses of advanced topics from the fields of					courses from related Master programs (e.g. math, statistics, physics, biology, chemistry, engineering, economics)				
VU 4 6 707768					PS 2 3 707717					VU 3 5 707753					1.5					10				
					Geostatistics																			
4 S																								
Module 10 Thesis defence					Note: you may take elective courses at any time if you have the necessary prerequisites																			
thesis preparation: 7.5 ECTS																								
thesis: 20 ECTS																								
defense: 2.5 ECTS																								