

# Master's Programme in Atmospheric Sciences

## Recommended Course Sequence

### Entry Requirements

Term	Module 1	Module 2	Module 3	Module 4
1 / W	<b>Boundary Layer and Radiation</b>	<b>Mathemat. Methods of Physics</b>	<b>Ice and Climate</b>	<b>Basics of Scientific Research</b>
	Atmospheric Boundary Layer	Mathematical Methods of Physics	Physical Glaciology	Scientific Computer Programming
	Atmospheric Radiation	Tutorial Mathematical Methods of Physics	Physical Climatology	Basics of Scientific Research
2 / S	<b>Module 5</b>	<b>Module 6</b>	<b>Module 10</b>	<b>Module 14</b>
	<b>Geophysical Fluid Dynamics</b>	<b>Remote Sensing</b>	<b>Glaciological Field Course</b>	<b>Numerical Methods A</b>
	Geophysical Fluid Dynamics	Remote Sensing in Glaciology	Glaciological Field Course	Numerical Mathematics
	Tutorial for Geophysical Fluid Dynamics	Remote Sensing of the Atmosphere	Glaciological Field Work	Statistics and Data Analysis
	Module 2	Module 3	Module 1, 3	Module 2
3 / W	<b>Module 7</b>	<b>Module 8</b>	<b>Module 12</b>	<b>Module 15</b>
	<b>Alpine Meteorology</b>	<b>Synoptic Meteorology</b>	<b>Field Course in Mountain Meteorology</b>	<b>Numerical Methods B</b>
	Mountain Meteorology	Advanced Weather Forecasting	Field Course Mountain Meteorology	Numerical Methods for Atmospheric Scientist
	Hydrometeorology	Weather Briefing	Field Work Mountain Meteorology	Numerical Methods for Atmospheric Scientist
	Atmospheric Chemistry and Pollutants		Module 1, 3	Module 2
4 / S			<b>Module 11</b>	
			<b>Glaciolog. Methods and Models</b>	
			Glaciological Modelling	
		Geophysical Methods in Glaciology		
			Module 10, 14 or 15	
			<b>Module 13</b>	
			<b>Modelling in Mountain Meteorology</b>	
			Atmospheric Modelling	
			Tutorial in Atmospheric Modelling	
			Module 12, 14 or 15	
			<b>Module 9</b>	<b>Elective Module §6 (3)</b>
			<b>Master's Thesis Defense</b>	Elective Module §6 (3)
			<b>Master's Thesis Defense</b>	
			Module 4, 5, 6, 10 or 12, 14 or 15	