

Complementary master's courses for students without meteorological background, given if any applicants

Courses at MISU
Autumn semester

	Semesterpart A	Semesterpart B	Semesterpart C	Semesterpart D
Orientation courses	<div style="background-color: #d9ead3; padding: 5px; margin-bottom: 5px;">MO1003 Vädrets makter 7,5 ECTS (Swedish course given during evenings every second year)</div> <div style="background-color: #d9ead3; padding: 5px;">MO1002 Oceanografins grunder 7,5 ECTS (Swedish course given during evenings every second year)</div>			
Bachelor	MO4000 Atmospheric Physics and Chemistry 30 ECTS			
Master (year 1)	MO8009 Geophysical Fluid Dynamics 7,5 ECTS	MO8010 Turbulent Boundary Layer in the Atmosphere and Ocean 7,5 ECTS	MO8005 Mesoscale meteorology 7,5 ECTS (50%)	
			MO8011 Cloud Micro- and Macrophysics 7,5 ECTS (50%)	
Master (year 2)	MO8007 Numerical Methods in Atmospheric Sciences and Oceanography 7,5 ECTS	MO8004 Modelling of Large-Scale Circulation in Atmosphere and Ocean 7,5 ECTS	MO8006 Numerical Weather Forecast Models 7,5 ECTS (50%)	
			MO8013 Physical Oceanography 7,5 ECTS (50%)	
			MO8008 Remote Sensing in Atmosphere and Ocean 7,5 ECTS (50%) (given every second year)	
			MO8014 Atmospheric Chemistry in a Changing World 7,5 ECTS (50%) (given every second year)	
Master (additional)	MO8001 Meteorology I 15 ECTS		MO8002 Meteorology II 7,5 ECTS (50%)	

Courses at MISU
Spring semester

	Semesterpart A	Semesterpart B	Semesterpart C	Semesterpart D
Orientation courses	<div style="border: 1px solid black; background-color: #d9ead3; padding: 5px; text-align: center;"> MO1004 Jordens klimat och klimatförändringar 7,5 ECTS (Swedish course given during evenings every year) </div>			
Bachelor	<div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; text-align: center;"> MO4001 Climate and Atmospheric Circulation 15 ECTS </div>		<div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; text-align: center;"> MO6003 Meteorology, Degree Project 15 ECTS </div>	
	<div style="border: 1px solid black; background-color: #d9e1f2; padding: 5px; text-align: center;"> MO5000 Weather, Climate, Energy and Society 7,5 hp (50%, teacher students) </div>			
Master (year 1)	<div style="border: 1px solid black; background-color: #fce4d6; padding: 5px; text-align: center;"> MO7003 Global Climate System 15 ECTS </div>		<div style="border: 1px solid black; background-color: #fce4d6; padding: 5px; text-align: center;"> MO8003 PMU 15 ECTS (Swedish speaking) </div>	
			<div style="border: 1px solid black; background-color: #fce4d6; padding: 5px; text-align: center;"> MO7013 Biogeochemical Cycles 7,5 ECTS </div>	
			<div style="border: 1px solid black; background-color: #fce4d6; padding: 5px; text-align: center;"> MO7014 Biogeochemical Cycles 15 ECTS </div>	
Master (year 2)	<div style="border: 1px solid black; background-color: #fce4d6; padding: 5px; text-align: center;"> MO9001 Meteorology, Degree Project 30 ECTS </div>			