



STUDY PLAN MSc IN ENVIRONMENTAL METEOROLOGY

A.Y. 2018-2019

(ex D.M. 270/04)

1st YEAR												
I SEMESTER - Trento campus												
Code	No.	Courses	Modules	SSD	CFU	B	C	D	E	F	Hours	Notes
	1	Introduction to meteorology and climatology		GEO/12	9	9					90	
	2	Environmental Fluid Mechanics		ICAR/01	9	9					90	
	3	Environmental measurements		FIS/06	6	6					60	
	4	Environmental physical chemistry		CHIM/03	6	6					60	
<i>TOT. I sem.</i>					30	30	0	0	0	0		
II SEMESTER - Trento campus												
Code	No.	Courses	Modules	SSD	CFU	B	C	D	E	F	Hours	Notes
	5	Air pollution modelling (including boundary layer)		FIS/06	9	9					90	
	6	Numerical methods for environmental processes		MAT/08	6		6				60	
	7	Hydrology		ICAR/02	9		9				90	
	8	Biosphere, atmosphere and climate interactions		BIO/07	6	6					60	
<i>TOT. II sem.</i>					30	15	15	0	0	0		
TOT. I year					60	45	15	0	0	0		

II YEAR												
I SEMESTER Innsbruck campus												
Code	No.	Courses	Modules	SSD	CFU	B	C	D	E	F	Hours	Notes
	9	Atmospheric radiation and remote sensing		FIS/06	5	5					50	
	10	Reading, writing and presenting scientific contents			3					3	30	
	11	Atmospheric chemistry and biogeochemistry		BIO/10	6	6					60	
	12	Dynamical and synoptic meteorology		FIS/06	6	6					60	
<i>TOT Mandatory CFU II sem.</i>					20	17	0	0	0	3		
II SEMESTER Trento/Innsbruck campus												
		MSc. Thesis and courses		SSD	CFU	B	C	D	E	F	Hours	Notes
		MSc. Thesis			30				30			
<i>TOT Mandatory CFU II sem.</i>					30	0	0	0	30	0		
		Elective courses			10			10				
TOT. II year curriculum					60	17	0	10	30	3		
Total					120	62	15	10	30	3		