

1. Plan of first cycle study in the field *Climatology*, general academic profile

	Code	Hours			Form of assessment	ECTS		
		lecture	classes	Total		lecture	classes	Total
Year 1								
Physical and Astronomical Basis of Atmospheric Sciences		52	52	104	E	5	10	15
Mathematical Methods in Climatology		52	52	104	E	5	10	15
Foreign Language			60	60	Z		2	2
General Meteorology		26	26	52	E	2	5	7
General Climatology		26	26	52	E	2	5	7
Fundamentals of Physical Geography for Climatologists		26	26	52	Z	2	5	7
Mountain Climate – field work			30	30	Z		7	7
Total after year 1:		182	272	454		16	44	60
Year 2								
Hydrology and Oceanography		26	26	52	E	2	5	7
Statistical Methods in Climatology		26	52	78	E	2	10	12
Climatological Databases			13	13	Z		2	2
Fundamentals of GIS		26	52	78	E	5	10	15
Measuring Methods and Instruments		13	13	26	Z	1	3	4
Optional Subjects**		78		78	Z	5		5
Foreign Language			60	60	Z		2	2
Foreign Language Examination					E		3	3
Physical Education			30	30	Z		1	1
Internship*			120	120	Z		4	4
Meteorological Protection of the Coast and Lake Districts – field work			30	30	Z		6	6
Total after year 2:		169	396	565		15	46	61
Year 3								
Methods of Numerical Modelling of the Atmosphere		26	52	78	E	3	10	13
Bachelor's Seminar			52	52	Z		11	11
Optional Subjects**		403		403	Z	36		36
Total after year 3:		429	104	533		39	21	60
TOTAL DURING THE STUDY:		780	772	1552		70	111	181

* Internship will be held in an individual, continuous or interim mode Forms of assessment: E – exam; Z – credit with grade

** Student is required to select subjects from the humanities and social sciences for a total of not less than 5 ECTS credit points