

Code	Name of course	Prerequisite	Lecturer	ECTS	Contact hours	Lab/practical work	ფაкультетის საერთო საათები	Autumn I semester	Spring I semester	Autumn III semester	Spring IV semester
Master Program - Atmosphe and Near space Sciences											
Obligatory Courses- 72 credits											
U763	Atmospheric Physics		Goderdzi Didebulidze	6	63	40	87	x			
U764	Plasma Physics		Ivane Murusidze	6	47	15	103	x			
U765	Classical Hydrodynamics		Giorgi Dalakishvili, Goderdzi Didebulidze	6	48	24	102	x			
U774	Atmospheric Chemistry		Ketevan Kupatadze Demirtas	6	33	3	117	x			
U767	Ionospheric Physics	Atmospheric Physics, Classical Hydrodynamics	Goderdzi Didebulidze	6	63	40	87		x		
U768	Solar-Terrestrial Coupling Physics		Maya Todua	6	64	40	86		x		
U769	Meteorology		Demuri Demetrashvili	6	47	20	103		x		
U770	Computer modeling		Ivane Murusidze	6	32	13	118		x		
U771	Remote Sensing Instruments and	Atmospheric Physics	Maya Todua	6	63	39	87			x	
U772	Climatology	Classical Hydrodynamics	Nato Kutaladze	6	47	25	103			x	
U766	Statistical Methods in Atmospheric Physics		Giorgi Dalakishvili,	6	48	15	102			x	
U773	Master Seminar	Atmospheric Physics, Ionospheric Physics	Goderdzi Didebulidze	6	44		106			x	
Elective Courses- No more than 18 credits											
U775	Scientific English		Andria Rogava	6	48	24	102	x		x	
U776	Heliosphere and planetary atmospheres	Atmospheric Physics, Classical Hydrodynamics	Giorgi Javakhishvili	6	52	9	98		x		
U777	Application of Atmospheric Models		Giorgi Dalakishvili	6	62	30	88	x		x	
U778	Solar Physics	Classical Hydrodynamics	Teimuraz Zakarashvili	6	48	14	102		x		
U779	Atmospheric Optics	Atmospheric Physics	Maya Todua	6	48	12	102			x	
U780	Physics of Cosmic Rays		Bidzina Kapanadze	6	48	7	102	x		x	
U781	Data Analysis using Phytion		Shota Tsikсарadze	6	48	20	102		x		
Master Thesis - 30 Credits											
	Master Thesis			30							x