

PhD program in Oceanography (2013)

The total minimum required number of credits:	101 credits
- Coursework:	21 credits
+ Basic courses:	09 credits
• Required:	06 credits
• Elective:	03/6 credits
+ Advanced foreign languages for academic purposes:	04 credits
+ Advanced courses:	06/12 credits
+ Overview:	02 credits
- Research	
- PhD Thesis:	80 credits

Available curriculum :

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
I	Part 1. Coursework						
I.1	Basic courses		9				
I.1.1	Required		6				
1	HMO8062	Three dimension model for ocean circulation	3	0	0	45	
2	HMO8063	Models for tide propagation in coastal and estuarine zone	3	0	0	45	
I.1.2	Elective		3/6				
3	HMO8064	Integrated coastal zone management	3	0	0	45	
4	HMO8065	Wave propagation in	3	0	0	45	

No	Code	Subjects	Credits	Credit hours			Prerequisite
				Lecture	Practice	Self-study	
		coastal zone					
I.2	Advanced foreign languages for academic purposes (<i>choose one of languages below</i>):		4				
5	ENG 8001	English	4	0	0	60	
	RUS 8001	Russian	4	0	0	60	
	FRE 8001	French	4	0	0	60	
	WES 8001	German	4	0	0	60	
	CHI 8001	Chinese	4	0	0	60	
I.3	Advanced courses		6/12				
6	HMO8066	Dynamics of coastal seas	3	0	0	45	
7	HMO8067	Coastal cohesive sediment transport	3	0	0	45	
8	HMO8068	Modern methods for oceanographic data analysis	3	0	0	45	
9	HMO8069	Seminar on PhD student research results	3	0	0	45	
I.4	Overview		2				
10	HMO8061	Overview	2	0	0	45	
II	Part 2. Research (research planning, publishing ...)						
III	Part 3. Doctoral Thesis						
11	HMO9011	Doctoral Thesis	80				
		Total	101				