

BACHELOR PROGRAM IN ENVIRONMENT AND AQUATIC RESOURCE MANAGEMENT

Number of credits required: 130

<i>Semester</i>	<i>Subject code</i>	<i>Subject</i>	<i>Number of Credits</i>	
1 14 credits	75469	Fundamental principles of Marxism-Leninism 1	2	
	75773	English 1	3	
	75108	Algebra	2	
	75190	Analysis	2	
	75228	General Chemistry	2	
	75694	General Chemistry Lab	1	
	75267	Fundamentals of Communication Science	2	
	75202	Physical Education 1		
2 15 credits	75470	Fundamental principles of Marxism-Leninism 2	3	
	75839	Physics	3	
	75730	Physics Lab	1	
	75594	General Biology	2	
	75720	General Biology Lab	1	
	75791	General Informatics	2	
	75726	General Informatics Lab	1	
		Physical Education 1		
		Elective subjects: 2 credits required	2	
	75621	Fundamentals of Psychology	2	
75728	Writing Scientific Documents in Vietnamese	2		
75364	General Logistics / General Logistics	2		
3 18 credits	75774	English 2	3	
	75825	Ho Chi Minh's Ideology	2	
	75386	Probability and Statistics	3	
	75233	Analytical Chemistry	2	
	75695	Analytical Chemistry Lab	1	
	75528	Monitoring and Analysing Environment Factors	2	
	75719	Monitoring and Analysing Environment Factors Lab	1	
		Elective subjects: 4 credits required	4	
	75266	Nautical Meteorology	2	
	75196	Environmental Education	2	
	75231	Colloidal Chemistry	2	
	75268	Environmental Science	2	
	4 18 credits	75189	Revolutionary Policies of Vietnamese Communist Party	3
		75492	Fundamentals of Legislation	2
75602		Aquatic Animal Ecology	2	
75856		Aquatic Microbiology	2	
75734		Aquatic Microbiology Lab	1	
75765		Aquatic Plant	2	
75182		Aquatic Invertebrates	2	

	75445	Ichthyology	2	
	75107	Fundamentals of Aquaculture	2	
5 18 credits	75860	Application of GIS in Aquatic Environment and Resource Management	2	
	75376	Application of GIS in Aquatic Environment and Resource Management Lab	1	
	75604	Organisms of Indicator	2	
	75260	Fishing Technology	2	
	75652	Research Methodology and Data Analysis	3	
	75744	Fundamental Knowledge Practicum	2	
		Elective subjects: 6 credits required		6
	75106	Fundamentals of Fish Pathology	2	
	75459	Classification of Organisms	2	
	75090	Biotechnology	2	
	75590	Seaweed Seed Production and Farming	2	
	75587	Marine Finfish Seed Production & Commercial Farming	2	
	75586	Crustacean Seed Production & Farming	2	
6 18 credits	75373	Laws and Policies in Aquatic Environment and Resource Management	2	
	75287	Environmental Economics	2	
	75105	Biodiversity and Conservation	2	
	75684	Biodiversity and Conservation Lab	1	
	75498	Methods of Aquatic Resource Estimation	3	
	75477	Water Pollution	3	
	75127	Environmental Impact Assessment	3	
	75511	Water Quality Management in Aquaculture	2	
7 19 credits	75873	Aquaculture Waste Treatments	2	
	75581	Aquaculture Planning and Management	2	
	75526	Integrated Coastal Zone Management	3	
	75741	Specialized Knowledge Practicum (8 weeks)	4	
		Elective subjects: 8 credits required		8
	75611	Environmental Hazards	2	
	75274	Waste Auditing	2	
	75289	Management Skills	2	
	75129	Wetland	2	
	75520	Community-Based Environmental Management		
	75186	Ecological Tourism	2	
75521	Off-Shore Resource Management	2		
75270	Fisheries Promotion & and Rural Development	2		
8 10 credits	75172	Thesis	10	