



CREDIT BASED CURRICULUM

(Pursuant to the decision: 3000/QĐ-DHNL-DT, November -24-2014 of President)

Credit based Training System: Formal Undergraduate (Full - time)

Faculty : Faculty of Environment and Natural Resources

Discipline : Environmental Engineering

Major: Environmental Engineering

Minimum credits : 135 Credits

Minimum GPA: 2.0

No	Module	English subjects	Credits	Total Number	Theory	Practice	Internship	Project	Thesis	Year	SM	Prior study	Prerequisite	Concurrent
I. Fundamental knowledge :														
<i>I.1 Required subjects</i>														
1	200106	Phylosophy of Marxism and Leninism	5.0	75.0	75.0	0.0	0	0.0	0.0	1	1			
2	202112	Advanced Mathematics B1	2.0	30.0	30.0	0.0	0	0.0	0.0	1	1			
3	202301	General Chemistry	3.0	45.0	45.0	0.0	0	0.0	0.0	1	1			
4	202304	General Chemistry Laboratory	1.0	30.0	0.0	30.0	0	0.0	0.0	1	1			
5	202501	Physical Education 1	1.0	45.0	0.0	45.0	0	0.0	0.0	1	1			
6	202622	General Law	2.0	30.0	30.0	0.0	0	0.0	0.0	1	1			
7	212302	Descriptive geometry	2.0	30.0	30.0	0.0	0	0.0	0.0	1	1			
8	213603	English 1	4.0	60.0	60.0	0.0	0	0.0	0.0	1	1			
9	214103	General Informatics	3.0	60.0	30.0	30.0	0	0.0	0.0	1	1			
10	200104	History of the Communist's Party of Vietnam	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
11	200201	Military training (theory)	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
12	200202	Military training (practice)	3.0	90.0	0.0	90.0	0	0.0	0.0	1	2			
13	202113	Advanced Mathematics B2	2.0	30.0	30.0	0.0	0	0.0	0.0	1	2	202112		
14	202401	General Biology	2.0	30.0	30.0	0.0	0	0.0	0.0	1	2			
15	202402	General Biology Laboratory	1.0	30.0	0.0	30.0	0	0.0	0.0	1	2			
16	202502	Physical Education 2	1.0	45.0	0.0	45.0	0	0.0	0.0	1	2			
17	213604	English 2	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2	213603		
18	200107	Ho Chi Minh Ideology	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
19	202121	Probability and Statistics	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1	202113		
Total			46.0	840.0	570.0	270.0	0	0.0	0.0					



CREDIT BASED CURRICULUM

Credit based Training System: Formal Undergraduate (Full - time)

Faculty: Faculty of Environment and Natural Resources

Discipline: Environmental Engineering

Major: Environmental Engineering

Minimum credits : 135 Credits

Minimum GPA: 2.0

Page 2

No	Module	English subjects	Credits	Total Number	Theory	Practice	Internship	Project	Thesis	Year	SM	Prior study	Prerequisite	Concurrent
<i>I.2 Elective subject - completed 0101/accumulated at least 2 credits : 4 credits</i>														
1	202413	Animal Biology	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
2	202414	Plant Biology	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
3	202620	Communication skills	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
4	202605	Basic Economic	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
5	212104	Environmental ecology	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
6	208209	Applied statistics	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
7	212545	Quantitative analysis	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
Total			14.0	210.0	210.0	0.0	0	0.0	0.0					
II. Fundamental specialized knowledge :														
<i>II.1 Required subjects</i>														
1	212331	Technical Drawing	3.0	60.0	30.0	30.0	0	0.0	0.0	1	2			
2	212103	Environmental Microbiology	2.0	45.0	15.0	30.0	0	0.0	0.0	2	1			
3	212110	Environmental Science	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
4	212305	Hydraulics for Environmental Engineering	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
5	212201	Environmental Chemistry	2.0	45.0	15.0	30.0	0	0.0	0.0	2	2			
6	212326	Construction engineering	3.0	45.0	45.0	0.0	0	0.0	0.0	3	2			
Total			14.0	255.0	165.0	90.0	0	0.0	0.0					
III. Specialized knowledge :														

