



### CREDIT BASED CURRICULUM

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

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

Faculty : Faculty of Forestry

Discipline : Forestry

Minimum credits : 135 Credits

Minimum GPA: 2.0

Major : Forestry

No	Module	English subjects	Credits	Total Number	Theory	Practice	Internship	Project	Thesis	Year	SM	Prior study	Prerequisite	Concurrent
<b>I. Fundamental knowledge :</b>														
<i>I.1 Required subjects</i>														
1	202112	Advanced Mathematics B1	2.0	30.0	30.0	0.0	0	0.0	0.0	1	1			
2	202301	General Chemistry	3.0	45.0	45.0	0.0	0	0.0	0.0	1	1			
3	202401	General Biology	2.0	30.0	30.0	0.0	0	0.0	0.0	1	1			
4	202501	Physical Education 1	1.0	45.0	0.0	45.0	0	0.0	0.0	1	1			
5	213603	English 1	4.0	60.0	60.0	0.0	0	0.0	0.0	1	1			
6	214103	General Informatics	3.0	60.0	30.0	30.0	0	0.0	0.0	1	1			
7	200201	Military training (theory)	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
8	200202	Military training (practice)	3.0	90.0	0.0	90.0	0	0.0	0.0	1	2			
9	202113	Advanced Mathematics B2	2.0	30.0	30.0	0.0	0	0.0	0.0	1	2	202112		
10	202502	Physical Education 2	1.0	45.0	0.0	45.0	0	0.0	0.0	1	2			
11	213604	English 2	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2	213603		
12	200104	History of the Communist's Party of Vietnam	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1			
13	200106	Phylosophy of Marxism and Leninism	5.0	75.0	75.0	0.0	0	0.0	0.0	2	1			
14	202121	Probability and Statistics	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1	202113		
15	202416	Plants and Plant Classification	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
16	202622	General Law	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
17	202623	Rural sociology	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
18	200107	Ho Chi Minh Ideology	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
<b>Total</b>			<b>46.0</b>	<b>810.0</b>	<b>600.0</b>	<b>210.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>					



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<i>I.2 Elective subject - completed 0101/accumulated at least 2 credits : 4 credits</i>														
1	203203	Introduction to Genetics	3.0	60.0	30.0	30.0	0	0.0	0.0	1	2			
2	211102	Molecular Biology	2.0	30.0	30.0	0.0	0	0.0	0.0	1	2	202401		
3	202406	General Environmental Science	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
4	203516	Introduction to Microbiology	3.0	60.0	30.0	30.0	0	0.0	0.0	2	1			
<b>Total</b>			<b>10.0</b>	<b>180.0</b>	<b>120.0</b>	<b>60.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>					
<b>II. Fundamental specialized knowledge :</b>														
<i>II.1 Required subjects</i>														
1	205105	Forest Hydrology, meteorology	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1			
2	205130	Soils and Forest sites	4.0	75.0	45.0	30.0	0	0.0	0.0	2	1			
3	205111	Forest Ecology	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2			
4	205112	Forest Flora	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2	205130		
5	205207	Plant Physiology	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2			
6	205315	Forestry statistics	4.0	75.0	45.0	30.0	0	0.0	0.0	2	2	205105		
<b>Total</b>			<b>20.0</b>	<b>375.0</b>	<b>225.0</b>	<b>150.0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>					
<i>II.2 Elective subject - completed 0201/accumulated at least 2 credits : 7 credits</i>														
1	205353	Surveying and Mapping	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2			
2	205402	Social Forestry	3.0	45.0	45.0	0.0	0	0.0	0.0	2	2			
3	205403	Technical English for Forestry	3.0	45.0	45.0	0.0	0	0.0	0.0	2	2			
4	205407	Non - timber Forest Products	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
5	202403	Biodiversity	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
6	205128	Landscape Ecology	3.0	45.0	45.0	0.0	0	0.0	0.0	3	1			
7	205215	Introduction Agroforestry	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
8	205216	Urban forestry	2.0	45.0	15.0	30.0	0	0.0	0.0	3	1			

