



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 : Wood Technology

Minimum credits : 135 Credits

Minimum GPA: 2.0

Major: Pulp and paper Technology

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	200107	Ho Chi Minh Ideology	2.0	30.0	30.0	0.0	0	0.0	0.0	1	1			
3	202108	Advanced Mathematics A1	3.0	45.0	45.0	0.0	0	0.0	0.0	1	1			
4	202201	General Physics 1	2.0	30.0	30.0	0.0	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	213603	English 1	4.0	60.0	60.0	0.0	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	202109	Advanced Mathematics A2	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
10	202301	General Chemistry	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
11	202502	Physical Education 2	1.0	45.0	0.0	45.0	0	0.0	0.0	1	2			
12	202622	General Law	2.0	30.0	30.0	0.0	0	0.0	0.0	1	2			
13	213604	English 2	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2	213603		
14	200104	History of the Communist's Party of Vietnam	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1			
15	202110	Advanced Mathematics A3	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1	202108 202109		
16	207108	Descriptive geometry & Engineering drawing	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1			
17	207111	Principles of Machine	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1			
18	214103	General Informatics	3.0	60.0	30.0	30.0	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	2	202110		
Total			52.0	900.0	690.0	210.0	0	0.0	0.0					



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No	Module	English subjects	Credits	Total Number	Theory	Practice	Internship	Project	Thesis	Year	SM	Prior study	Prerequisite	Concurrent
I.2 Elective subject - completed 0101/accumulated at least 2 credits : 5 credits														
1	202620	Communication skills	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
2	205532	General Culture	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
3	205820	Technical drawing applications	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2	207108		
4	207103	Basic Theory of Mechanics	3.0	45.0	45.0	0.0	0	0.0	0.0	2	2			
5	205403	Technical English for Forestry	3.0	45.0	45.0	0.0	0	0.0	0.0	3	1			
Total			13.0	210.0	180.0	30.0	0	0.0	0.0					
II. Fundamental specialized knowledge :														
II.1 Required subjects														
1	205101	Agroforestry environment protection	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
2	205701	Process and Chemical Engineering	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2			
3	205728	Business administration	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
4	212207	Physical Chemistry	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2			
5	205540	Wood science	4.0	75.0	45.0	30.0	0	0.0	0.0	3	1			
6	205706	Chemical glue	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1	212207		
7	207113	Material & Metal Technology	3.0	45.0	45.0	0.0	0	0.0	0.0	3	1			
8	205815	Autocad application	3.0	60.0	30.0	30.0	0	0.0	0.0	3	2			
Total			21.0	360.0	270.0	90.0	0	0.0	0.0					
II.2 Elective subject - completed 0201/accumulated at least 2 credits : 6 credits														
1	205546	Optimization in wood processing	3.0	60.0	30.0	30.0	0	0.0	0.0	2	1			
2	207110	Basic Electronics	2.0	45.0	15.0	30.0	0	0.0	0.0	2	1			
3	207109	Introduction to Electrical Engineering	2.0	45.0	15.0	30.0	0	0.0	0.0	2	2			
4	205709	Product quality management	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
5	207511	Automatic control	2.0	35.0	20.0	15.0	0	0.0	0.0	3	1			