



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 : Land and Real Estate Management

Discipline : Land Management Major: Cadastral Technology

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	200104	History of the Communist's Party of Vietnam	3.0	45.0	45.0	0.0	0	0.0	0.0	1	1			
2	200106	Phylosophy of Marxism and Leninism	5.0	75.0	75.0	0.0	0	0.0	0.0	1	1			
3	202114	Advanced Mathematics C1	3.0	45.0	45.0	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	202622	General Law	2.0	30.0	30.0	0.0	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	214103	General Informatics	3.0	60.0	30.0	30.0	0	0.0	0.0	1	1			
8	200201	Military training (theory)	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
9	200202	Military training (practice)	3.0	90.0	0.0	90.0	0	0.0	0.0	1	2			
10	202115	Advanced Mathematics C2	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2	202114		
11	202502	Physical Education 2	1.0	45.0	0.0	45.0	0	0.0	0.0	1	2			
12	213604	English 2	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
13	202121	Probability and Statistics	3.0	45.0	45.0	0.0	0	0.0	0.0	2	1	202115		
14	200107	Ho Chi Minh Ideology	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
Total			39.0	705.0	495.0	210.0	0	0.0	0.0					
II. Fundamental specialized knowledge :														
<i>II.1 Required subjects</i>														
1	208110	Macroeconomics 1	3.0	45.0	45.0	0.0	0	0.0	0.0	1	2			
2	209110	Cartography	3.0	60.0	30.0	30.0	0	0.0	0.0	2	1	202115		
3	209139	Geodesy	4.0	75.0	45.0	30.0	0	0.0	0.0	2	1	202114 202115		
4	209338	Land Resource	3.0	60.0	30.0	0.0	30	0.0	0.0	2	1			
5	209339	Socio - Economic Master Planning	2.0	45.0	15.0	0.0	30	0.0	0.0	2	1	208110		

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6	209422	Land Economics	2.0	30.0	30.0	0.0	0	0.0	0.0	2	1	208110		
7	209426	Land Law	3.0	60.0	30.0	0.0	30	0.0	0.0	2	1	202622		
8	209118	Major Informatics	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2	209110 214103 209139		
9	209127	Cadastral Map	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2	209139 209110		
10	209130	Geographic Information System - GIS	3.0	60.0	30.0	30.0	0	0.0	0.0	2	2	209139 209110		
11	209335	Land Use Planning	2.0	45.0	15.0	0.0	30	0.0	0.0	2	2	209338		209339
12	209405	Land Administration	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2	209426		
13	209801	Scientific Research Methodology	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2	202121		
14	209142	Land Information System	3.0	60.0	30.0	30.0	0	0.0	0.0	3	1	209130 209118		
15	209217	Land and Real Estate Valuation	3.0	60.0	30.0	30.0	0	0.0	0.0	3	1	209422		
16	209224	Land and Real Estate Registration	2.0	45.0	15.0	0.0	30	0.0	0.0	3	1	209405		
17	209230	Land Statistics and Inventory	2.0	45.0	15.0	30.0	0	0.0	0.0	3	1	209405		
18	209340	Urban Planning	3.0	60.0	30.0	0.0	30	0.0	0.0	3	1	209339		
Total			47.0	900.0	510.0	210.0	180	0.0	0.0					
<i>II.2 Elective subject - completed 0201/accumulated at least 2 credits : 2 credits</i>														
1	208109	Microeconomics 1	3.0	45.0	45.0	0.0	0	0.0	0.0	2	2			
2	209227	Housing Law	2.0	30.0	30.0	0.0	0	0.0	0.0	2	2	209426		
3	209314	Agricultural System	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1	209338		
4	209334	Urban Landscape Planning	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1	209338		
5	212507	Environmental Impact Assessment	2.0	30.0	30.0	0.0	0	0.0	0.0	3	1			
Total			11.0	165.0	165.0	0.0	0	0.0	0.0					

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III. Specialized knowledge :														
<i>III.1 Required subjects</i>														
1	209105	Surveying Data processing	2.0	60.0	30.0	30.0	0	0.0	0.0	3	1	209139 209110		
2	209119	Specialized Programming	3.0	60.0	30.0	30.0	0	0.0	0.0	3	2	214103		
3	209128	Land Database	3.0	60.0	30.0	30.0	0	0.0	0.0	3	2	209110 209338		
4	209129	Cadastral Surveying	3.0	60.0	30.0	30.0	0	0.0	0.0	3	2	209127		
5	209133	Cadastral Document Management	2.0	45.0	15.0	0.0	30	0.0	0.0	3	2	209142		
6	209141	Remote Sensing (RS)	3.0	60.0	30.0	30.0	0	0.0	0.0	3	2	209130		
7	209103	Surveying Construction	3.0	60.0	30.0	30.0	0	0.0	0.0	4	1	209139 209110		
8	209134	Surveying and Mapping - Case study 1	2.0	60.0	0.0	0.0	60	0.0	0.0	4	1	209118 209139 209110		
9	209136	Establishing Thematic Map - Case study II	2.0	60.0	0.0	0.0	60	0.0	0.0	4	1	209338 209426		
10	209137	Application of Land Information System-Case study III	2.0	60.0	0.0	0.0	60	0.0	0.0	4	1	209118 209130		
11	209140	Photogrammetry	3.0	60.0	30.0	30.0	0	0.0	0.0	4	1	209139 209110		
12	209144	Digital Mapping Technology	2.0	30.0	30.0	0.0	0	0.0	0.0	4	1	209118 209139 209110		
Total			30.0	675.0	255.0	210.0	210	0.0	0.0					

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<i>III.2 Elective subject - completed 0301/accumulated at least 2 credits : 7 credits</i>														
1	209131	Web GIS	3.0	60.0	30.0	30.0	0	0.0	0.0	3	2	209130		
2	209218	Land Fiscal	2.0	30.0	30.0	0.0	0	0.0	0.0	3	2	209422		
3	209225	Land and Real Estate Compensation	2.0	30.0	30.0	0.0	0	0.0	0.0	3	2	209426		
4	209228	Construction Law	2.0	30.0	30.0	0.0	0	0.0	0.0	3	2	202622		
5	209311	Technical Economic Project	2.0	45.0	15.0	30.0	0	0.0	0.0	3	2	209338		
6	209319	Construction Drawings	2.0	45.0	15.0	30.0	0	0.0	0.0	3	2	209118		
7	209126	Thematic Map	2.0	30.0	30.0	0.0	0	0.0	0.0	4	1	209110		
8	209132	Analyzing and designing Land Information System	3.0	60.0	30.0	30.0	0	0.0	0.0	4	1	209142		
9	209138	Integrating RS and GIS	2.0	45.0	15.0	30.0	0	0.0	0.0	4	1	209141		
10	209143	Global Positioning System(GPS)	2.0	45.0	15.0	30.0	0	0.0	0.0	4	1	209139		
11	209145	Topographical Map	2.0	30.0	30.0	0.0	0	0.0	0.0	4	1	209110 209139		
12	209341	Rural Development Planning	2.0	45.0	15.0	0.0	30	0.0	0.0	4	1	209339		
Total			26.0	495.0	285.0	180.0	30	0.0	0.0					
<i>III.3 Elective subject - completed 0401/accumulated at least 2 credits : 10 credits</i>														
1	209910	Essay	5.0	75.0	0.0	0.0	0	0.0	75.0	4	2			
2	209911	Thesis	10.0	150.0	0.0	0.0	0	0.0	150.0	4	2			
Total			15.0	225.0	0.0	0.0	0	0.0	225.0					

Total credits of required subjects : 116 credits

Total credits of elective subjects : 19 credits

(*) Conditional Study Program, Certificates will be issued upon completion

Graduation Methods:

1.Thesis (10 credits)

2.Essay (5 credits) + completion of 5 credits of elective subjects III.2

3.The subjects can replace thesis (completion of 10 credits of elective subjects III.2)

President of Nong Lam University - Ho Chi Minh City



Assoc.Prof.Dr.Nguyen Hay

Head of Academic Affairs Department

Dr.Tran Dinh Ly

**Ho Chi Minh city, November 24-2014
Dean of Land and Real Estate Management**

Dr.Nguyen Van Tan

