

Bachelor Training Program
Faculty of Land Management - VNUA

No	Code	Subject	Credits
1	CD02104.	Theoretical mechanics I	3
2	CD02114.	Soil Mechanics	3
3	CD02117	Reinforced Concrete	3
4	CD02126.	Strength of Materials 1	3
5	CD02132	Descriptive Geometry and Engineering Drawing	2
6	CD02501	Engineering Building Materials	2
7	CD02611	Electric Engineering	2
8	CD03103	Traffic Structures Design	2
9	CD03219	Hydraulics	3
10	GT01014	Dance Sport	1
11	GT01015	Swimming	1
12	GT01016	General physical education	1
13	GT01017	Athletics	1
14	GT01018	Aerobic Gymnastics	1
15	GT01019	Football	1
16	GT01020	Volley ball	1
17	GT01021	Basketball	1
18	GT01022	Badminton	1
19	GT01023	Chess	1
20	KN01001	Communication Skills	2
21	KN01002	Leadership Skills	2
22	KN01003	Self Management Skills	2
23	KN01004	Job Search Skills	2
24	KN01005	Teamwork Skills	2
25	KN01006	Intergrated Skills	2
26	KQ02106	Basics of Marketing	3
27	KQ03107	Basics of Marketing	2
28	KQ03307	Fundamentals of Stock Markets	3
29	KT02003	Principles of Economics	3
30	KT03011	Land Economics	2
31	KT03057	Water Resource Econoics	2
32	KT03099	Real Estate Economics	2
33	ML01001	Principle of Marxism and Leninism 1	2
34	ML01002	Principle of Marxism and Leninsm 2	3
35	ML01004	Revolutionary guideline of Vietnamese Communist Party	3
36	ML01005	Ho Chi Minh Ideology	2
37	ML02032	Construction and housing Law	2
38	ML03025	Land Law	2
39	ML03044	Law of Real Estate Business	2
40	ML01009	Introduction to Laws	2
41	MT01001	General chemistry	2
42	MT01002	Organic Chemistry	2
43	MT01004	Analytical Chemistry	2
44	MT01006	Agrometeorology	2
45	MT01008	Ecology and Environment	2
46	MT01016	Basic Ecology	2
47	MT02003	Environmental Chemistry	2
48	MT02033	Basic Microbiology	2

49	MT02032	Soil Biology	2
50	MT02033	Basic Microbiology	2
51	MT03004	Environmental Impact Assessments	2
52	NH02003	Plant physiology	3
53	NH02005	Experimental Methods	2
54	NH02019	General Introduction of Crop	3
55	NH03025	Integrated pest management	2
56	NH03027	General Plant Protection	2
57	NH03055	Extension	2
58	NH03064	Agricultural Systems	2
59	QL01012	Topographical Map	2
60	QL01013	Geographical Map	2
61	QL01013	Geographical Map	2
62	QL01014	Water Resources Management	2
63	QL01017	Hydrology in Water Resources	2
64	QL02001	Principles of hydrology	3
65	QL02002	Hydrology of engineers	3
66	QL02003	Water Quality	2
67	QL02004	Water movement and solute transport in soil	3
68	QL02005	Geology	2
69	QL02006	Environmental geology	2
70	QL02007	Soil Chemistry	3
71	QL02008	General Pedology	2
72	QL02009	Specialized Pedology	2
73	QL02010	Soil Physics	3
74	QL02011	Technology in Cadastral Surveying	3
75	QL02016	Cadastral map	2
76	QL02017	Cartography	2
77	QL02019	Geographic Information System	2
78	QL02020	Geographical Information System Practice	1
79	QL20021	Global Positioning System	1
80	QL02022	Land DataBase	2
81	QL02024	PHOTOGRAMMETRY	2
82	QL02005	Geology	3
83	QL02027	Geodesy 2	2
84	QL02028	Engineering Geology	2
85	QL02029	Remote sensing	2
86	QL02041	Irrigation and drainage	2
87	QL02047	Pedology	2
88	QL02048	Soil and fertilizers	2
89	QL03001	Oceanography	3
90	QL03002	Principles of project design	2
91	QL03003	Structural Mechanics	3
92	QL03004	Pump and Pumping Station	3
93	QL03005	Irrigation	3
94	QL03006	Drainage	2
95	QL03007	System analysis and applications water resources	2
96	QL03008	Principles of water Resources Management	2
97	QL03010	Rural water supply and sanitation	2
98	QL03011	Irrigation and Drairage Systems Design	3
99	QL03012	Water Resources Engineering	2
100	QL03013	Dam and Hydropower Structures	2
101	QL03014	Land evaluation	2

102	QL03015	Sloping land soil erosion	2
103	QL03016	Soil of the world	2
104	QL03017	Soil Fertility	2
105	QL03018	Soil Pollution	2
106	QL03019	Soil and water analysis	3
107	QL03021	Soil degradation and rehabilitation	2
108	QL03022	Soil Classification and soil mapping	3
109	QL03023	Fertilizer application for plant 1	2
110	QL03028	Land Administration	2
111	QL03029	Land Inspection	2
112	QL03030	Real Estate Tax	2
113	QL03031	Forecasting methods in Land use planning	2
114	QL03032	Landscape planning	0:00
115	QL03034	Environmental Planning	2
116	QL03035	Rural Development Planning	2
117	QL03036	Agricultural planning	2
118	QL03041	Real estate market	2
119	QL03042	Investment project design methods	2
120	QL03043	Fertilizer	2
121	QL03044	Scientific Basis of Fertilization	3
122	QL03045	Fertilizer and plant analysis	2
123	QL03046	Real estate information system	2
124	QL03047	Biological Indicator for environment	2
125	QL03048	Chemical application in agriculture and environment	2
126	QL03049	Morphology and regulating rivers	2
127	QL03050	community based land management	2
128	QL03051	Rural Planning	3
129	QL03053	Applied Informatics in Mapping	2
130	QL03055	Wetland	2
131	QL03056	Watershed management	2
132	QL03057	Hydroamelioration	2
133	QL03058	GIS Application in water resources management	2
134	QL03060	Water Resources Policy	2
135	QL03063	Agrochemistry for land reclamation	2
136	QL03064	Integrated plant nutrition management	2
137	QL03065	Agrochemistry-soil mapping	3
138	QL03067	Soilless culture	1
139	QL03068	Fertilizer application for plant 2	2
140	QL03069	Application of groth substances in agriculture	1
141	QL03070	Groundwater	3
142	QL03071	Hydrological modelling	2
143	QL03074	Project of Land Use Planning	2
144	QL03075	Negotiations in the real estate business	2
145	QL03077	Management of Real Estate Trading Floors	2
146	QL03078	Real Estate Investment Consulting	2
147	QL03080.	Feng-shui in Real estate business	2
148	QL03082	Web Mapping Technology	2
149	QL03083	Digital Photogrammetry Technogy	2
150	QL03085	Geodetic Network Adjustment	3
151	QL03086	Modeling in Mapping	2
152	QL03087	Land Use Planning	2
153	QL03088	Land registration and statistic	2
154	QL03089	Urban and Rural residential Planning	2

155	QL03090	Land valuation	2
156	QL03091	Allocation and recovery of land	3
157	QL03092	Property Valuation	3
158	QL03093	Real Estate Management	2
159	QL03094	Master Planning	2
160	QL03095	Regional Planning	2
161	QL03097	Land Information System - LIS	3
162	QL04007	Fieldtrips 1	8
163	QL04008	Fieldtrips 2	16
164	QL04010	Fieldtrips 1	6
165	QL04011	Fieldtrips 2	4
166	QL04012	Internship 3	5
167	QL04013	Internship 4	5
168	QL04014	Internship of Soil Science	4
169	QL04015	Field trips	16
170	QL04016	Field trips 1	8
171	QL04017	Field trips 2	12
172	QL04019	Fieldtrips 6	6
173	QL04994	Thesis	10
174	QL04995	Thesis	10
175	QL04996	Thesis of Agrochemistry	10
176	QL04997	Thesis	10
177	QQL04998	Thesis	10
178	QL04999	Thesis in Water Resouces Engineering	10
179	QS01001	National Defense Education 1	3
180	QS01002	National Defense Education 2	2
181	QS01003	National Defense Education 3	3
182	SH01001	General Biology	2
183	SN01032	English 1	3
184	SN01033	English 2	3
185	SN03040	English for water resours engineering	2
186	SN03054	English for Land and Environment	2
187	TH01002	General Physics A	3
188	TH01004	Analysis 1	3
189	TH01005	Calculus 2	3
190	TH01007	Probability and Statistics	3
191	TH01009	Introduction to informatics	2
192	TH01011	Advanced Mathematics	3
193	TH01018	Physics	2
194	TH03109	Web application development	3