

MASTER OF EDUCATION PROGRAM

LAND MANAGEMENT (RESEARCH ORIENTATION)

Code: 8 85 01 03

1. OBJECTIVES

1.1. General objectives

To help students understand the theory, high level of practice, ability to work independently, creativity and ability to detect and solve problems of the Land Management.

Training Master of Land Management is to supplement and improve knowledge and skills in land administration, technical and interdisciplinary knowledge in the field of Natural Resources and Environment to be able to have sufficient capacity. It is responsible for professional work and scientific research in the forestry sector.

1.2. Specific objective

Knowledge: to help students master understanding theory, methodology in land management science, use and protection of land environment;

Skills: to help students practice professional skills in land management; To combine the professional skills of the land administration with the related specializations in the field of natural resources and environment;

Practical: Improving the capacity of practical activities in organizing the implementation of professional work, scientific research and training in land management.

2. TRAINING SUBJECTS AND RESOURCES

2.1. Training subjects

Graduated from the University of Land Management, Land Administration, Soil Sciences, Geography, Economic Land Administration, Geodesy and other fields are supplemented with knowledge.

2.2. Enrollment sources

The most suitable major: Land management

Near Field:

Group 1: Land Administration, natural resources management, cadastral economics, Geodesy-cadastry,

Group 2: Environmental Management, Environmental Technology, Natural Resource Management, Economic Management, Agronomy, Geology, Architecture, Crop Science, Soil Improvement, Construction, Law, Water Resources Engineering, Surveying, Mine Surveying, Site Surveying, Information Technology, Agricultural Economics; Economic

development; Business Administration; Economics of Natural Resources and Environment, Surveying and Mapping; Forestry; Forestry planning; Construction Economics, Real Estate Economics, Enterprise Accounting (Geological University), Economics, Administration and Construction Engineering, Accounting, Animal Husbandry, Map..

2.3. Admission exams and graduation requirements

2.3.1. Examination subjects

Land Management - land use planning, surveying, English.

2.3.2. Graduation conditions

According to the master's training regulations of the Ministry of Education and Training, the current regulations on training the master's degree of the Vietnamese National University of Agriculture.

2.3.3. Additional subjects of knowledge

No.	Subjects	No. of Credits	Group 1	Group 2
1	Administrative Land Management	2	x	x
2	Land evaluation	2		x
3	Geodesy 1	2	X	x
4	Land use planning	2	x	x
5	Cadastral map	2		x

3. TRAINING PROGRAM

3.1. Minimum amount of training and training time

Total 60 credits, training time: 1.5 - 2 years

3.2. Program structure

No.	ID Courses	Courses	Credits
I		Compulsory Courses	30
1	ML06001	Philosophy	3
2	SN06003	English	2
3	QL06010	Informatic Technology in Land Management	2
4	QL06011	Advanced Geodesy	2

No.	ID Courses	Courses	Credits
5	MT06013	Natural Resources Management	2
6	QL07037	Remote sensing technique	2
7	QL07038	Legal system of land management and real estate market	2
8	QL07029	Land Finance	3
9	QL07040	System of Development land management	2
10	QL07041	Land use planning	2
11	QL07042	Spatial planning	2
12	QL07043	Agricultural land use	2
13	QL07044	Management of Real Estate Market	2
14	QL07048	Management of administrative boundaries	2
II		Học phần tự chọn	18
15	QL06012	Enviroment and Sustainable Development	2
16	NH07066	Agricultural system	2
17	QL06014	Environmental Protection in Land Use	2
18	QL07045	Landscape Architecture	2
19	QL07046	Mathematical methods in land use planning	2
20	QL06015	Analysis of development projects	2
21	NH07067	Farming system	2
22	QL06016	Soil fertility	2
23	QL07047	Modelling in Land Management	2
24	QL07060	Integrated Watershed Management	3
25	QL07027	Integrated Soil Management	2
26	QL06018	Application of feng shui in the land use planning	2
27	QL07049	Land management science	2
28	QL06027	Geodesy and cartography methods for land managment	2
29	QL07080	Advanced Geographic Information System	2

No.	ID Courses	Courses	Credits
30	QL07084	Land policy analysis	2
31	QL07085	Rural plan Managemen	2
III		Thesis	12
32	QL07996	Thesis	12
		Total	60