

TRAINING PROGRAM OF MASTER DEGREE  
LAND MANAGEMENT (APPLICATION ORIENTATION)

Code: 60 85 01 03

## 1. OBJECTIVES

### 1.1. General objectives

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

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 objectives

Knowledge: to help master students understanding theory, methodology of 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 (such as master's degree research orientation)

## 3. TRAINING PROGRAM

### 3.1 Minimum amount of knowledge and training time

Total 60 credits, training time: 1.5 - 2 years

### 3.2. Table structure program

No.	ID Courses	Courses	Credits
<b>I</b>		<b>Compulsory Courses</b>	<b>30</b>
1	ML06001	Philosophy	3
2	SN06003	English	2
3	QL06021	<b>Specialized Informatics</b>	2
4	QL06011	<b>Advanced Geodesy</b>	2

No.	ID Courses	Courses	Credits
5	MT06013	<b>Natural Resources Management</b>	2
6	QL07048	<b>Management of administrative boundaries</b>	2
7	QL07065	<b>Remote sensing Application in Land Management</b>	2
8	QL07066	<b>Legal System of Land Management</b>	3
9	QL07050	<b>Policy of Land Finance</b>	2
10	QL07068	System of Development land management	2
11	QL07041	Land use planning	2
12	QL07071	<b>Spatial Development Planning</b>	2
13	QL07072	<b>Agricultural land use efficiency</b>	2
14	QL07080	<b>Advanced Geographic Information System</b>	2
<b>II</b>		<b>Selective Courses (18 credits)</b>	<b>18</b>
15	QL07073	Management System of Real Estate Market	2
16	QL06025	<b>Project Analysis and application in land management</b>	2
17	QL06012	<b>Environment and Sustainable Development</b>	2
18	QL06075	<b>Application of Environment protection in Land Use</b>	2
19	QL06024	<b>Feng-shui and Landscape Architecture</b>	2
20	QL07076	<b>Application of mathematical methods in land use planning</b>	2
21	QL06016	<b>Soil fertility</b>	2
22	QL07078	<b>Modeling Application in Land management</b>	2
23	QL06027	<b>Geodesy and cartography methods for land management</b>	2
24	QL07061	<b>Watershed management</b>	3
25	QL07027	<b>Integrated Soil Management</b>	2
26	QL07083	<b>Management Science and application in land management</b>	2
27	QL07084	<b>Land policy analysis</b>	2
28	QL07085	<b>Rural plan Management</b>	2

<b>No.</b>	<b>ID Courses</b>	<b>Courses</b>	<b>Credits</b>
29	NH07066	<b>Agricultural system</b>	2
30	NH07076	<b>Farming system</b>	2
31	QL07087	<b>Land Database for Multi-Purpose</b>	2
<b>III</b>		<b>Thesis</b>	<b>12</b>
32	QL 07995	Thesis	12
		<b>Total</b>	<b>60</b>