

# LAND ADMINISTRATION AND LAND LAW

ENGE 353

Lecture : 4  
Tutorial : 0  
Practical : 0

Year : III  
Part : II

## Course Objectives:

The objective of this course is to provide fundamental knowledge of land administration and land law relevant to geomatics practice. After completion of the course, students will be able to analyze land administration components and land administration systems to serve society and formulate institutional, operational, and technological requirements for operating land administration procedures in a transitional environment.

### 1 Land and Land Administration (6 hours)

- 1.1 Land definition and land related concepts
- 1.2 Land and man relation and scope of land administration
- 1.3 Right restriction and responsibility
- 1.4 Definition and functions of land administration
- 1.5 Organizational arrangement in land administration
- 1.6 Land administration domain model and social tenure domain model
- 1.7 Data in land administration system (LAS)
- 1.8 Land and economics

### 2 Land Laws (6 hours)

- 2.1 Land laws and its types
- 2.2 Land policy and land use policy
- 2.3 Land policy instrument
- 2.4 Various land-related laws
- 2.5 International practices of land policy formulation

### 3 Land Tenure and Property (6 hours)

- 3.1 Property: Nature of property and rights in land
- 3.2 Property in the context of land tenure property regimes
- 3.3 Rights, restriction and responsibility forms of the tenure system, tenure security
- 3.4 Tripartite model of land tenure security
- 3.5 Three pillar model of the land market
- 3.6 Categories of interest
- 3.7 Land tenure system in Nepal, tenure system of various countries
- 3.8 Voluntary guidelines of governance of tenure (VGGT)

- 4 Formalizing Property Rights (6 hours)**
- 4.1 Formal and informal property
  - 4.2 Property formalization process
  - 4.3 Land reform and its types
  - 4.4 Land titling and its benefit
  - 4.5 Non-formal and informal settlement
  - 4.6 Regularization of Informal resettlement
- 5 Land and Property Right Transfer Process (8 hours)**
- 5.1 Overview of land registration
  - 5.2 Institutions, Institutional environment and arrangement
  - 5.3 Transaction cost
  - 5.4 Land and property rights transfer process
  - 5.5 Parcel subdivision and its process
  - 5.6 Land fragmentation and multiple ownership
  - 5.7 Adjudication and its type
- 6 Land Administration and Management Issues (10 hours)**
- 6.1 Governance, land governance, good land governance
  - 6.2 Principle of good land governance
  - 6.3 Geo-information and governance
  - 6.4 Local governance and assessment framework
  - 6.5 Land acquisition and compensation
  - 6.6 Licensing
  - 6.7 Public-private participation
  - 6.8 Re-engineering
  - 6.9 Awareness in the user community
- 7 Land Conflict and Resolution (6 hours)**
- 7.1 Land conflict and its root cause
  - 7.2 Boundary dispute and ownership dispute
  - 7.3 Stages of land conflicts
  - 7.4 Alternative dispute resolution: Mediation, arbitration
  - 7.5 Land dispute resolution body
  - 7.6 Conflict analysis: Conflict tree and conflict matrix
- 8 Emerging Trends in Land Administration (6 hours)**
- 8.1 Assessment of user needs
  - 8.2 Restructuring of administrative and organizational structure
  - 8.3 Legislative reforms
  - 8.4 Land information management
  - 8.5 GIS and land administration

## 8.6 Current national practices

### 9 Fit for Purpose (FFP) Land Administration and VGGT (6 hours)

- 9.1 Fit for purpose land administration and its characteristics
- 9.2 Spatial, legal, and institutional framework of FFP
- 9.3 Importance of the FFP approach to land administration in Nepal
- 9.4 Nepalese context and implementing strategy
- 9.5 Capacity building
- 9.6 VGGT and its principle

#### Field Visit:

The students will have half-day tour to learn the real land registration process in the land revenue office and half-day tour to learn about cadastral map at the cadastral office.

#### Final Exam

The questions will cover all the chapters in the syllabus. The evaluation scheme will be as indicated in the table below:

Chapter	Hours	Mark distribution*
1	6	6
2	6	6
3	6	6
4	6	6
5	8	8
6	10	10
7	6	6
8	6	6
9	6	6
<b>Total</b>	<b>60</b>	<b>60</b>

\* There may be minor deviation in marks distribution.

#### References

1. Dale, P. F., McLaughlin, J. D. (1999). Land administration (Latest Edition). Oxford University Press.
2. Food and Agriculture Organization of the United Nations. (2002). Land tenure and rural development (FAO Land Tenure Studies No. 3). FAO.
3. United Nations. (1996). Land administration guidelines: With special reference to countries in transition (Latest Guidelines). United Nations.
4. United Nations Human Settlements Programme (UN-Habitat). (2019). Country profiles on housing and land management. United Nations.
5. Dale, P. F., McLaughlin, J. D. (2000). Land administration systems: Managing cadastral systems for sustainable development (Latest Edition). Oxford University Press.