

**MANAGEMENT LANDSCAPING**  
**(HORTICULTURE, IV th Year of study, VIII th Semester)**

**Credit value (ECTS): 3**

**Course category: mandatory**

**Course holder: PhD, Lecturer Roberto Renato BERNARDIS**

**Discipline objectives (course and practical works)**

- Theoretical and practical knowledge and management of the landscape improvements, of the costs relative to the design and execution of a landscape improvement work.
- The theoretical and practical training in the field of progressive design and its economic management, from contracting to final delivery and execution.
- The elaboration and organization of ante-measurements, with design calculations for all works.
- Economic efficiency of landscape improvements.
- Knowledge and proper use of the specific notions of landscape improvements management.
- To understand the execution modalities of a green space improvement project.
- To manage to execute a list of materials and the foundation estimates relative to a landscape improvement project.
- To draw up complete and correct documentations relative to the green spaces improvement.

**Contents (syllabus)**

<b>Course (chapters/subchapters)</b>
1. Introductory notions. Definition, object and content of the course. General elements of economic management.
2. Stages and organization of a landscape project.
3. General evaluation of the design and execution costs of a landscape improvement work.
4. Organization of the works for different types of landscape improvements.
5. Elaboration and organization of the ante-measurements, with design calculations for all works.
6. Lists of quantities of the specific works. Lists of seeding material.
7. Estimates of the landscape improvement works. General estimate.
8. Excerpts of materials. Norms and indicators used in the economic management of landscape improvements.
9. Economic efficiency of landscape improvements. Evaluation criteria of the economic efficiency of landscape improvements.

<b>Practical works</b>
1. Applications – analysis of the types of works and organization of a landscape project
2. Applications – ante-measurements and lists
3. Applications – estimates and excerpts
4. Analysis of the economic efficiency of some landscape improvements

**Bibliography**

1. **Iliescu Ana-Felicia, 2001** - Îndrumător pentru inițierea în proiectarea peisagistică, USAMV, București.
2. **Petrescu Florin, 1983** - Lucrări de întreținere în parcuri și grădini, Ed. Ceres, București.
3. **Peter Mc Hoy, 2010** – The complete encyclopedia of Practical Gardening. Editura Hermes House, London.
4. **Sandu Tatiana, 2013** – Arhitectura peisajului. Lucrări practice. Editura “Ion Ionescu de la Brad”, Iasi.
5. **Simonds I.O., 1967**- Arhitectura peisajului, Editura Tehnică București,.
6. **Normative și indicatori**

### **Evaluation**

<b>Evaluation form</b>	<b>Evaluation Methods</b>	<b>Percentage of the final grade</b>
Course	Exam	80 %
	presence	10 %
Practical works	Tests + cours and practical	10 %

### **Contact**

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