

**Code: 1744 Project - Landscape Restoration and Assessment of Environmental Impacts**

**Degree:** 1<sup>st</sup> cycle - Landscape Architecture

**Curricular Year:** 3<sup>rd</sup>

**Semester Course:** 1<sup>st</sup>

**Credits:** 8.5 ECTS

**Compulsory**

**Language:** Portuguese/English

**Prerequisites:** Project of Landscape Architecture II

**Responsible:** Luís Paulo Almeida Faria Ribeiro

**Other lecturer(s):** Nuno Joaquim Costa Cara de Anjo Lecoq and José Carlos Augusta da Costa

**Web Site:** <http://www.isa.utl.pt/home/node/3934>

**1. Contact hours:**

**Lectures 28 Practicals/Laboratory (applied to Project) 84 Others 7 Total 119**

**2. Objectives:**

The aim issue of these course is that the student be able to manage, undertake and design landscapes strategies, proposals and project design, to the reclamation of degraded landscapes negatively affected by human activities.

Knowledge in geobotanic at the world wide and national level.

**3. Programme:**

Landscape Recuperation and Environmental Impact Studies (Nuno Lecoq)

1. Landscape (Concepts; Laws landscapes references; Brief introduction to Portuguese landscape history; Characterisation and identification of continental Portuguese landscapes; Study cases)

2. Recent changes and landscape main problems (Recent changes; Landscape main problems; Several used landscapes recuperation technics)

3. Environment Impact Study (Legislation; Environment Impact Studies: presentation and discuss)

4. Strategies and project design of landscapes reclamation purpose

Geobotany Programme (José Carlos Costa)

Presentation and history vegetation, Factors of the plant distribution on the Earth and plants adaptation, Bioclimatology, Biogeography, Biomes of the Earth, Methods of vegetation analysis, Landscape diversity, Portuguese vegetation types.

**4. Bibliography:**

**Main Bibliography**

DGOTDU, 2004. Contributos para a identificação e Caracterização da Paisagem em Portugal Continental. Colecção Estudos 10. Lisboa.

In the end of each chapter is indicated a list of bibliography.

Notes and Bibliography supplied throughout the lessons.

**5. Assessment:**

Written test + practical work

**6. Estimated Workload:**

238	Hours
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**7. Last Update:**

24/1/2011
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