

Code: 1697 Hunting and Fishing Management

Degree: 1st cycle – Forestry and Natural Resources

Curricular Year: 3rd

Credits: 6 ECTS

Language: Portuguese/English

Prerequisites: Animal Resources

Responsible: Maria Teresa Marques Ferreira da Cunha Cardoso

Other lecturer(s): António Manuel Dorotêa Fabião

Web Site: <http://www.isa.utl.pt/home/node/3985>

Semester Course: 2nd

Compulsory

1. Contact hours:

Lecture/Practicals 70 Others 14 Total 84

2. Objectives:

To have the basic skills to manage fisheries and game, including the ecosystem dimension, the knowledge of species biology, legislative frameworks, principles of management, and how to promote, maintain or restore terrestrial and aquatic habitats and species.

3. Programme:

I - Game management: Hunting in the context of natural resource management; management steps and methods; game species: biology and ecology; legislative framework; hunting methods and equipment.

II - Management of freshwater fisheries: River basins as ecological units; freshwater fish species and freshwater fish populations; actors of freshwater fishery management; concepts and instruments of freshwater fishery management; analysis of case studies.

4. Bibliography:

Main Bibliography

Sinclair, A. R. E., Fryxell, John M., & Ph.D./ Caughley, Graeme. 2006. Wildlife Ecology, Conservation And Management. John Wiley & Sons. London.

Brian R. Murphy and David W. E. Willis (1996) Fisheries Techniques. American Fisheries Society. Bethesda.

Other Bibliography

Selected papers

5. Assessment:

Two tests (I: 50%; II - 70%), two one work group researches (I, 50%) and one work group research and one case study (II, 30%). Final average note should be > 9.5, or there will be a final exam including the entire program.

6. Estimated Workload:

168 Hours

7. Last Update:

9/3/2011