



IDENTIFYING DATA

Hunting and fishing management

Subject	Hunting and fishing management			
Code	P03G370V01702			
Study programme	(*)Grao en Enxeñaría Forestal			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	6	Optional	4th	1st
Teaching language	Spanish Galician			
Department	Natural Resources and Environment Engineering			
Coordinator	Valero Gutiérrez del Olmo, Enrique María			
Lecturers	Valero Gutiérrez del Olmo, Enrique María			
E-mail	evalero@uvigo.es			
Web	http://http://faitic.uvigo.es/index.php/es/			
General description	(*)Preténdese que o alumno adquira os coñecementos necesarios para a realización de Inventarios poboacionais, redacción de proxectos de xestión da caza e da pesca, avaliación e medidas correctoras dos hábitats e para a realización de repoboacións cinexéticos e piscícolas			

Competencies

Code	
B8	Ability to manage and protect forest fauna populations, with special emphasis on hunting and fish populations.
C33	Ability to know, understand and use the principles of: hunting and fishing management. Aquaculture systems.
D4	Sustainability and environmental commitment
D5	Capacity for information management, analysis and synthesis
D6	Organization and planning capacity
D8	Ability to solve problems, critical reasoning and decision making

Learning outcomes

Expected results from this subject	Training and Learning Results		
New	B8	C33	D4 D5 D6 D8

Contents

Topic	
BLOCK I: HUNTING AND KINETIC RESOURCES	MODULE I: BASIC CONCEPTS OF CINEGÉTICAL MANAGEMENT MODULE II: TECHNIQUES FOR IMPROVING THE CONDITIONS OF REPRODUCTION AND CREATION MODULE III: IMPROVEMENT TECHNIQUES COND. OF SHELTER AND FOOD MODULE IV: SUSTAINABLE APPROVAL METHODS MODULE V: HUNTING IN THE CONTEXT OF RURAL DEVELOPMENT
BLOCK 2: AQUACULTURE	MODULE I. INTRODUCTION TO AQUACULTURE IN THE FLUVIAL HABITAT: MODULE II. AQUACULTURE AND FLUVIAN FISHERIES: MODULE III. FISH SPECIES: -SMALMIDS MODULE IV. FISH SPECIES: -CYPRINESIS: MODULE V. FISH SPECIES: -MOTHER SPECIES: MODULE VI.- METHODS OF MANAGEMENT MODULE VII.- METHODS OF USE MODULE VIII.-CONTINESAL WATER MANAGEMENT PROJECTS

Planning

	Class hours	Hours outside the classroom	Total hours
Lecturing	45	0	45
Studies excursion	20	10	30
Autonomous practices through ICT	10	23	33
Objective questions exam	30	0	30
Short answer tests	2	0	2
Systematic observation	10	0	10

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Lecturing	(*)Impartiranse leccións en clase dos temas de desenvolvemento
Studies excursion	(*)Organizaranse saídas de campo relacionadas coa materia, que posteriormente serán avaliadas cun informe das prácticas realizadas.
Autonomous practices through ICT	It will be the development of the subject through the new ICT known as tele-training or e-learning, not limited to mere written expositions, but making them of a sharply participatory nature with the development of animations and simulations, in complex situations, that oblige the Student to interact with the subject matter. All the competences are treated and developed in the autonomous practical sessions through ICT as well as in the master sessions and the field trips.

Personalized attention

Methodologies	Description
Autonomous practices through ICT	
Tests	Description
Objective questions exam	

Assessment

	Description	Qualification	Training and Learning Results
Autonomous practices through ICT	(*)Avaliaranse as saídas de campo (20%) e as probas a través de TIC (40%)	60	
Objective questions exam	(*)Diferentes preguntas sobre a materia vista nas sesións maxistras así como nas prácticas realizadas.	40	

Other comments on the Evaluation

Sources of information

Basic Bibliography

Complementary Bibliography

ARRIGNON, J., **Ecología y piscicultura de aguas dulces.**, (1979),
 BARNABE, G, **Acuicultura**, 1989,
 BEVERIDGE, M., **Acuicultura en jaulas**, 1984,
 BLANCO CACHAFEIRO, M. C, **La trucha. Cría industrial.**, 1995,
 DOADRIO, I., B. ELVIRA y. Y. BERNAT, **Peces continentales españoles. Inventario y clasificación de zonas fluviales**, 1991,
 DRUMOND, S., **Cría de la trucha**, 1988,
 ESPINOSA, J. y LABARTA, U., **Reproducción en Acuicultura.**, 1987,
 FAO, **La formulación de proyectos de acuicultura**, 1991,
 GARCÍA-BADELL, J. J, **Tecnología de las explotaciones piscícolas**, 1985,
 GARCÍA DE JALÓN, D.; G. PRIETO y F. HERRERUELA, **Peces ibéricos de agua dulce**, 1989,
 GUEGUEN, J. y PROUZET, **Le saumon atlantique**, 1994),
 HUET, M., **Tratado de piscicultura**, 1983,
 LOBÓN CERVIÁ, JAVIER, **Dinámica de poblaciones de peces en ríos. Pesca eléctrica y métodos de capturas sucesivas en la estima de abundancias**, 1991,
 MUUS, B. & P. DAHLSTÖM, **Los peces de agua dulce de España y de Europa; pesca, biología, importancia económica**, 1970,
 ROBERTS, R. J, **Patología de los peces**, 1981,
 SEDWICK, S.D., **Cría de l trucha**, 1987,
 SHEPHERD, J. C. & BROMAGE, R. N., **Cultivo intensivo de peces.**, 2008,
 STREBLE, H. y D. KRAUTER, **Atlas de los Microorganismos de Agua Dulce**, 2007,

ALVARADO CORRALES, E. et al., **Manual de Ordenación y Gestión Cinegética.**, 2001,

SÁNCHEZ GASCÓN, A, **Guardas de Caza: Legislación**, 1996,

AUDEBERT, Tristan (Henri Béraud), **La caza de la becada**, 1997,

BERTON, Jean, **El mundo de las armas de caza**, 2003,

ALBENTOS, Marqués de, **Arte general de cacerías y monterías.**, Ed. Clan, Sevilla,

BOZA, Moisés D, **El trampeo y demás artes de caza tradicionales en la península Ibérica.**, 2003,

Recommendations

Subjects that continue the syllabus

Projects/P03G370V01503

Physical planning and land management/P03G370V01701

Subjects that are recommended to be taken simultaneously

Forestry Ecology/P03G370V01402

Use of forests/P03G370V01601

Forestry hydrology/P03G370V01604

Subjects that it is recommended to have taken before

Hydraulics/P03G370V01404

Forest entomology and Zoology/P03G370V01305