



UNIVERSITÀ DI PAVIA

Anno Accademico 2018/2019

APPLIED ZOOLOGY AND ETHOLOGY

Enrollment year	2018/2019
Academic year	2018/2019
Regulations	DM270
Academic discipline	BIO/05 (ZOOLOGY)
Department	DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES
Course	NATURAL SCIENCES
Curriculum	PERCORSO COMUNE
Year of study	1°
Period	2nd semester (04/03/2019 - 14/06/2019)
ECTS	6
Lesson hours	52 lesson hours
Language	Italian
Activity type	WRITTEN AND ORAL TEST
Teacher	BOGLIANI GIUSEPPE (titolare) - 6 ECTS
Prerequisites	Good knowledge of Zoology, Ecology and Ethology
Learning outcomes	=
Course contents	<p>The course deals with the concepts of conservation biology, with particular attention to the animals, and the applied ethology.</p> <p>Conservation and management of: populations (population dynamics, small populations, metapopulations); species (action plans); communities and habitats (fragmentation, island biogeography, edge effect, protected areas).</p> <p>Ethological aspects of conservation.</p> <p>Assigning a conservation value, red lists; SPECs.</p> <p>Legal issues at global, European, national, regional level.</p> <p>Methods and techniques for the monitoring of animal biodiversity.</p> <p>Censuses, samplings. Absolute methods and relative methods.</p> <p>Expert-based methods.</p>

	Analysis and presentation of data.
Teaching methods	Lectures, practicals
Reccomended or required readings	Texts from the teacher and/or textbook: Primack Richard & Boitani Luigi. Biologia della conservazione. Zanichelli Ed. 2013. ISBN 9788808171146
Assessment methods	Oral examination and presentation of a monitoring program
Further information	Oral examination and presentation of a monitoring program
Sustainable development goals - Agenda 2030	\$lbl legenda sviluppo sostenibile