



UNIVERSIDAD JUÁREZ DEL ESTADO DE DURANGO
FACULTY OF FORESTRY SCIENCES
Forestry Sciences Engineering



Learning Unit Modules
Focused in Integral Professional Competences

I. GENERAL LEARNING UNIT

1. Identification	2. Code	3. Semester	4. Training área
Wildlife Management	TOP44- TOP47	7TH-8TH	Terminal

5. Mode					
Compulsory		Elective	X		
Classroom	X	Non-Attendance		Mixed	
Laboratory		Field practices	X	Guided tours	

6. Class shedule (hours per week)				
Theory	Practice	Independent study	Total hours	Credits
2	2	1	5	1

7. Person responsible for the subject.
Ramón Ortiz Carrasco

II. DATA SPECIFIC LEARNING UNIT

8. Objectives
• Acquire the basic knowledge to propose and analyze different targets on the use of wildlife.

9. Presentation.
Matter "Wildlife Management" is taught in the sixth semester Career in Forestry Engineer with a charge time of five hours per week. The matter is considered theoretical and practical according to their thematic content. Through the art of wildlife management practical theoretical elements are provided for the student to develop a management and proper management of wildlife for conservation, protection, development and use, considering its ecological, economic, and social importance culture.

10. Professional competences to develop in students.			
Knowledge	Skills	Attitudes	Values



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• Ecological links among beneficial and harmful organisms that make up the ecosystems. • Complex ecosystem that provides environmental and economical benefits for society.	• Identifying the ecological links among beneficial and harmful organisms that make up the ecosystem. • Understanding the ecosystem as a complex that provides environmental and economical benefits for society.	• Interest in preserving nature. • Collaboration and participation in team Works. • Interest in self learning and continuous learning. • Open to criticism and with availability to accept them.	• Respect. • Honesty. • Responsibility. • Commitment. • Ethics.
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11. Course topics

UNIT I: Introduction
UNIT II: Wildlife Values
UNIT III: Threats to Wildlife
UNIT IV: Evaluation and monitoring of wildlife populations
UNIT V: Evaluation and monitoring of wildlife habitat
UNIT VI: Habitat management practices and wildlife populations
UNIT VII: Components of a program for the management, use and conservation of wildlife (UMA)

12. Evaluation criteria

Formative evaluation
Summative evaluation
Self assessment
Co-evaluation
Evaluation hetero

13. Information sources

Basic

Krebs, J.C. 1985 "Estudio de la distribución y abundancia animal".
Ojasti J., y F. Dallmeier (editor). 2000. Manejo de Fauna Silvestre Neotropical. SI/MAB Series # 5. Smithsonian Institution/MAB Biodiversity Program, Washington D.C.
Semarnat, 2006, "Reglamento de la Ley General de Vida Silvestre"

Complementary



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Starke, I. 1983 "Fauna silvestre de México" 2ª. reimpresión, Inernar, México.

Storep, t. 1995 "Zoología general" ed. Omega, España