

WILDLIFE CONSERVATION

SYLLABUS

The Wildlife Conservation course will cover basic conservation theory so you understand how interactions between animals and the environment contribute to the function of an ecosystem.

Modules		Lessons	Learning objectives
1.	Introduction to Conservation	<ul style="list-style-type: none"> History of Conservation Famous Conservationists Biodiversity of Earth World's Major Biomes 	<ul style="list-style-type: none"> Describe how wildlife conservation emerged as a professional career in the 20th century Explain the processes that determine global and local distribution of biodiversity Understand the main processes that control population size
2.	Biodiversity and Ecosystem Management	<ul style="list-style-type: none"> Why is Biodiversity Important? Approaches to Ecosystem Management What is Adaptive Management and How Does it Help Manage Complexity? Case Study: Adaptive Management of Elephants Species Management 	<ul style="list-style-type: none"> Discuss how mimicking natural processes forms the basis for conservation management action Explain the role of surveys and the the problems of counting wildlife Describe the term adaptive management and how it helps to manage complex systems
3.	Key Threats and Pressures	<ul style="list-style-type: none"> Key Threats to Terrestrial Ecosystems Case Study: Community Conservancies in Namibia Regional Conservation Threats and Challenges 	<ul style="list-style-type: none"> Evaluate the key threats and pressures and how these differ across regions Explain how conservation management is complex, and how dealing with the demands of people and wildlife presents some difficult challenges Recall some successful outcomes where threats to wildlife are being managed
4.	Wildlife Conservation in the Field	<ul style="list-style-type: none"> Case Study: Dugong Conservation Keystone Species Conservation Conservation Management Approaches 	<ul style="list-style-type: none"> Explain how species conservation management impacts ecosystem management Understand how real-life examples of conservation management have been successful Apply conservation management principles in order to define success for a conservation project
5.	The Institutional and Funding Landscape	<ul style="list-style-type: none"> Sustainable Funding for Conservation Conservation Landscape Financing Conservation Management Conservation Organisations: A Wide Ranging Agenda 	<ul style="list-style-type: none"> Identify the organisations involved in conservation in your home country Analyse the relationships between organisations working together on a conservation project Compare your own conservation ambitions to a conservation organisation you would like to join