

Game Ranging (Field Guiding) Course



Module # 1 – Classification

- 1) Component # 1 – Classification & Taxonomy
- 2) Component # 2 – Evolution

Module # 2 – Invertebrates

- 3) Component # 1 – Introduction to Arachnids
- 4) Component # 2 – Scorpions
- 5) Component # 3 – Ticks & Mites
- 6) Component # 4 – Spiders
- 7) Component # 5 – Centipedes & Millipedes
- 8) Component # 6 – Snails
- 9) Component # 7 – Introduction to insects
- 10) Component # 8 – Overview of Insect Orders

Module # 3 - Amphibia

- 11) Component # 1 – Introduction to Amphibia and Frogs

Module # 4 - Reptiles

- 12) Component # 1 – Introduction to Reptiles and Chelonia
- 13) Component # 2 – Lizards
- 14) Component # 3 – Snakes
- 15) Component # 4 – Crocodiles

Module # 5 – Fish

- 16) Component # 1 – Fish

Module # 6 - Birds

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| 17) Component | # 1 – Introduction to Birds and Flight |
| 18) Component | # 2 – Birds: General biology and Ecology |
| 19) Component | # 3 – Falcons and Kestrels |
| 20) Component | # 4 – Vultures |
| 21) Component | # 5 – Kites and Buzzards |
| 22) Component | # 6 – Eagles |
| 23) Component | # 7 – Sparrowhawks, Goshawks and the Gymnogene |
| 24) Component | # 8 – Owls |

Module # 7 - Mammals

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| 25) Component | # 1 – Introduction to Mammals |
| 26) Component | # 2 – Small mammals |
| 27) Component | # 3 – Bats |
| 28) Component | # 4 – Carnivora |
| 29) Component | # 5 – Primates |
| 30) Component | # 6 – Aquatic Mammals |
| 31) Component | # 7 – Lion |
| 32) Component | # 8 – Leopard |
| 33) Component | # 9 – Elephant |
| 34) Component | # 10 – Rhino |
| 35) Component | # 11 – Buffalo |
| 36) Component | # 12 – Cheetah |
| 37) Component | # 13 – Hyaena |
| 38) Component | # 14 – Antelope, Wildebeest & Warthog |
| 39) Component | # 15 – Wild dog |
| 40) Component | #16 – Giraffe |
| 41) Component | # 17 – Zebra |
| 42) Component | # 18 – Hippo |
| 43) Component | # 19 – Suricate |
| 44) Component | # 20 – Aardvark & Pangolin |

Module # 8 – Ethology, Animal Behaviour

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| 45) Component | # 1 – Introduction to Ethology |
| 46) Component | # 2 – Social Organisation |
| 47) Component | # 3 – Foraging and Predatory Behaviour |
| 48) Component | # 4 – Communication |
| 49) Component | # 5 – Grooming, Play and Sleeping behaviour |
| 50) Component | # 6 – Territorial, Agonistic and Anti-predator behaviour |
| 51) Component | # 7 – Sexual Behaviour & Parental care |

Module # 9 - Botany

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| 52) Component | # 1 – Introduction and General Overview of Plants |
| 53) Component | # 2 – Lower Plants |
| 54) Component | # 3 – Grasses |
| 55) Component | # 4 – Checklist of common Tree species & characteristics |
| 56) Component | # 5 – Detailed account of some common Tree Species |

Module 10 - Ecology

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| 57) Component | # 1 – Introduction to Ecology |
| 58) Component | # 2 – Structural Components (biotic and biotic) |
| 59) Component | # 3 – Functional ecosystem Components |
| 60) Component | # 4 – Climate and weather ⇒ General |
| 61) Component | # 5 – Climate and weather ⇒ Southern Africa |
| 62) Component | # 6 – Geomorphology, Geology and Soil |
| 63) Component | # 7 – Savanna Ecology |
| 64) Component | # 8 – Ecosystem Dynamics |

Module 11 – Game Ranging Skills ⇒ Part A (non career courses)

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| 65) Component | # 1 – Anticipating animal behaviour |
| 66) Component | # 2 – Approaching dangerous game (On foot and vehicles) |
| 67) Component | # 3 – Basic bush navigation |
| 68) Component | # 4 – First aid for snake bite |
| 69) Component | # 5 – First aid for arthropods |
| 70) Component | # 6 – The Night Skies |
| 71) Component | # 7 – Principles of habitat management |
| 72) Component | # 8 – Environmental sensitivity |
| 73) Component | # 9 – Introduction to ecotourism |
| 74) Component | # 10 – Local communities (Impact and involvement) |
| 75) Component | # 11 – Sustainable tourism and sustainable utilisation |

Module 12 – Game Ranging Skills ⇒ Part B (career courses)

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| 76) Component | # 1 – Dangerous Game Rifles |
| 77) Component | # 2 – The Game drive vehicle, Spotlight & Radio |
| 78) Component | # 3 – Vehicle mechanics |
| 79) Component | # 4 – Planning game drives and bush walks |
| 80) Component | # 5 – Dealing with guests |
| 81) Component | # 6 – Communication and Facilitation skills |
| 82) Component | # 7 – Working within the industry |