

30 days Certificate course in Zookeeping

Course Aims and Objectives

- Describe the nature and scope of zoos as a source of education and conservation
- Develop appropriate procedures for managing occupational health and safety in a zoo, with a view to minimising risk to staff, animals and visitors
- Describe the nutritional requirements and feeding preferences of animals within zoos
- Determine health management measures required for a range of different captive zoo animals
- Describe the management of breeding in zoos
- Determine appropriate ways to manage a range of different wild animals in zoos
- Explain procedures and techniques used to manage human-animal interactions in zoos
- Identify and describe the qualities of good enclosure design. Develop maintenance programs for different enclosures

Course Structure and Content

There are 4 lessons in this course:

1. The Nature and Scope of Zoos

- What is a Zoo?
- The Evolution of Zoos
- Change in Zoo Design
- Modern Zoos and Sanctuaries
- Legislation
- Codes of Practices
- Animal Welfare
- Enrichment
- Record Keeping
- Identification Tags
- Animal Taxonomy
- Phylums & Classes of the Animal Kingdom
- The Function of Zoos
- Research and Zoos
- Education in Zoos

2. Occupational Health and Safety in Zoos

- Workplace Health & Safety
- Legislation
- Health & Safety Management in Zoos

- Zoonoses
- Legionnaires Disease
- Other Safety Issues
- Risk Management

3. Captive Animal Husbandry - Feeding Zoo Animals

- Animal Nutrition
- The Effect of Poor Nutrition on Animal Behaviour
- Water Requirements
- Essential Dietary Components
- Vitamins & Minerals
- Food Storage & Preparation
- Presentation of Food

4. Captive Animal Husbandry - Health

- Monitoring Health
- Maintaining Health
- Diseases
- Quarantine
- Record Keeping/Animal Transfer Data
- Enrichment Data Transfer Form

Programme Duration: 30 days (1 hour each day)

No. of participants – 30

Eligibility – 10+2 with Biology and BSc Bio group

