

# ADVANCED DIPLOMA IN NATURE CONSERVATION

Qualification code: ADNC20 - NQF Level 7 (120 credits)

SAQA ID: 110053, CHE NUMBER: H/H16/E147CAN

Campus where offered:

Pretoria Campus

## REMARKS

- a. *Admission requirement(s):*  
A National Diploma or Diploma in Nature Conservation, **or** a relevant bachelor's degree, **or** an equivalent qualification at NQF Level 6 with minimum of 360 credits.
- Holders of any other equivalent South African or international qualification may also be considered, see Chapter 1 of Students' Rules and Regulations.
- b. *Selection criteria:*  
Admission is subject to selection. Prospective students will be evaluated based on the marks obtained in the previous qualification and/or work experience.
- Acceptance is subject to available capacity according to the Student Enrolment Plan (SEP). Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, [www.tut.ac.za](http://www.tut.ac.za).
- c. *Recognition of Prior Learning (RPL), equivalence and status:*  
See Chapter 30 of Students' Rules and Regulations.
- d. *Intake for the qualification:*  
January only.
- e. *Presentation:*  
Block-mode classes. These blocks comprise four compulsory week-long blocks per annum (excluding examinations) – usually one in January, one in April, one in July and one in October.
- f. *Minimum duration:*  
One year.
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.

## CURRICULUM

### ATTENDANCE

CODE	MODULE	NQF-L	CREDIT
ANS107V	Animal Studies III	(7)	(24)
PSU107V	Plant Studies III	(7)	(24)
RNC107V	Research Methodology I	(7)	(18)
RSG107V	Resource Management III	(7)	(18)

#### plus two of the following modules:

AQS107V	Aquatic Science I	(7)	(18)
CCO107V	Conservation Communication II	(7)	(18)
FNC107V	Financial Management I	(7)	(18)
MPI107V	Management Principles I	(7)	(18)

TOTAL CREDITS FOR THE QUALIFICATION: **120**



## MODULE INFORMATION (OVERVIEW OF SYLLABUS)

The syllabus content is subject to change to accommodate industry changes. Please note that a more detailed syllabus is available at the Department or in the study guide that is applicable to a particular module. At time of publication, the syllabus content was defined as follows:

### A

#### **ANIMAL STUDIES III (ANS107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Nature Conservation)*

This fundamental module is aligned with an integrated and detailed body of knowledge, in articulation with the specific field of Nature Conservation and serves to resolve problems and introduce change within the practice of Vertebrate Population Dynamics and Ethology. It further covers aspects on Ethology: Higher order vertebrate behaviour, Mammal behaviour and Human-wildlife interactions. (Total tuition time: ± 240 hours)

#### **AQUATIC SCIENCE I (AQS107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Nature Conservation)*

This elective learning module gives an overview of freshwater management and further covers various aspects of Water flow through the landscape: lotic, lentic and wetlands, ecological reserves, the freshwater crisis and associated policy and legislation. The module enables the student to resolve problems and issues surrounding freshwater management within the context of biodiversity conservation. South Africa is currently facing moderate to severe water stress and the number of people suffering is expected to increase as a result of climate change hence this module covers topical issues relevant to the country. Integrated theoretical knowledge and requisites essential for the monitoring and management of aquatic parameters in a protected area will be demonstrated by the graduate. (Total tuition time: ± 180 hours)

### C

#### **CONSERVATION COMMUNICATION II (CCO107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Nature Conservation)*

The purpose of this elective module is to enable the student to resolve problems and introduce change within the practice of communication and to create an awareness of the skills and competencies needed to communicate effectively in a middle management position, specifically in the conservation, wildlife and ecotourism industry. Secondly, this module addresses aspects of Environmental Awareness (EA), and Nature and Humanity, important skills to address topical socio-economic issues in Conservation Management. (Total tuition time: ± 180 hours)

### F

#### **FINANCIAL MANAGEMENT I (FNC107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Nature Conservation)*

This elective module covers the field of financial management and aspects of Agricultural finance. It serves to enable the student to resolve problems and introduce change within the field of financial management and various aspects of agricultural finance and marketing, specifically in the conservation, wildlife and ecotourism industry. This module aims to develop important skills to address topical socio-economic issues in Conservation Management. (Total tuition time: ± 180 hours)

### M

#### **MANAGEMENT PRINCIPLES I (MPI107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Nature Conservation)*

This elective learning module covers Organisational Management and the diversity in South African organisations. It further enables the student to resolve problems and introduce change within the field of Organisational Management, specifically in the conservation, wildlife and ecotourism industry. The focus of the course is to provide the student with the knowledge to understand management in the context of the nature conservation and other associated industries. (Total tuition time: ± 180 hours)



**P****PLANT STUDIES III (PSU107V)****1 X 3-HOUR PAPER****(Module custodian: Department of Nature Conservation)**

This is an integrated fundamental module aligned with a detailed body of knowledge, in articulation with the specific field of Nature Conservation and serves to resolve problems and introduce change within the area of Vegetation Science, Phytosociology and Plant Classification. (Total tuition time: ± 240 hours)

**R****RESEARCH METHODOLOGY I (RNC107V)****1 X 3-HOUR PAPER****(Module custodian: Department of Nature Conservation)**

This core learning module enables the student to resolve problems and introduce change within the practice of applied research methodology and conservation management. Integrated theoretical knowledge and requisites essential for the management of environmental parameters in a conservation area will be demonstrated by the graduate. (Total tuition time: ± 180 hours)

**RESOURCE MANAGEMENT III (RSG107V)****1 X 3-HOUR PAPER****(Module custodian: Department of Nature Conservation)**

The purpose of this core learning module is to enable the student to resolve problems and introduce change within the practice of ecological management for a conservation area. Integrated theoretical knowledge and requisites essential for the monitoring and management of environmental parameters in a conservation area will be demonstrated by the graduate. (Total tuition time: ± 180 hours)

