ADVANCED DIPLOMA IN LANDSCAPE TECHNOLOGY

AdvDip (Landscape Technology) - NQF Level 7 (120 credits)

Qualification code: ADLT20

SAQA ID: 103086, CHE NUMBER: H/H16/E064CAN

Campus where offered: Pretoria Campus

REMARKS

a. *Admission requirement(s):*
A Diploma in Landscape Technology, **or** a National Diploma: Landscape Technology, **or** a relevant bachelor's degree, **or** an equivalent qualification at NQF Level 6 with a 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.

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 offered over six block cycles of one week each.

f. *Minimum duration:*
One year.

g. *Exclusion and readmission:*
See Chapter 2 of Students' Rules and Regulations.

CURRICULUM

ATTENDANCE

CODE	MODULE	NQF-L	CREDIT
DCL107V	Design and Construction in Landscape Technology	(7)	(60)
LTM107V	Landscape Technology Management	(7)	(30)
LTP107V	Landscape Technology Project Principles	(7)	(30)
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:

D

DESIGN AND CONSTRUCTION IN LANDSCAPE TECHNOLOGY (DCL107V) **CONTINUOUS ASSESSMENT**

(Module custodian: Department Horticulture)

The purpose of this module is to equip the student with a broader knowledge and understanding of new design related terms and ideas in the environment to achieve and design in a sustainable environmental manner. Various design techniques will be applied to solve various environmental problems and challenges through critical thinking of plant combinations and landscape material combinations. Students will use the acquired competencies to address various design related challenges and scenarios, including but not limited to sensory educational gardens, healing gardens, sustainable landscape practices, green roofs, habitat development and heritage gardens. (Total notional time: 600 hours)

L

LANDSCAPE TECHNOLOGY MANAGEMENT (LTM107V) **PROJECT ASSESSMENT**

(Module custodian: Department Horticulture)

The purpose of this module is to equip the students with a broader knowledge of understanding the process of project management and the relevant phases/sequence of related projects in the green industry. Students will use the acquired competencies to address and apply techniques in the execution landscape projects to achieve projects in due time. The understanding and application of the correct procedures on the Health and Safety regulations based on green industry projects will be addressed. (Total notional time: 300 hours)

LANDSCAPE TECHNOLOGY PROJECT PRINCIPLES (LTP107V) **CONTINUOUS ASSESSMENT**

(Module custodian: Department Horticulture)

This module will provide a student with detailed knowledge and skills to apply and evaluate the key concepts, principles and rules of research in landscape technology. A student will be able to identify a problem in a work or industry related environment, conduct literature search and process information to formulate a background and justification, objectives, hypothesis and/or research question related to problem solving. A student will furthermore be able to design an experimental layout and/or questionnaire, to address the hypothesis/ research question and relevant data collection/sampling methodology according to acceptable ethical research practices and problem-solving principles. The acquired skills will be used to develop a complete research proposal on a selected topic, solving specific problems in the landscape technology industry and South African community according to sound research principles. Communication skills, reasoning and logical thinking will be developed through oral presentation to peers. (Total notional time: 300 hours)