

POSTGRADUATE DIPLOMA IN LANDSCAPE TECHNOLOGY

PGDip (Landscape Technology) - NQF Level 8 (120 credits)

Qualification code: **PDLT21**

SAQA ID: 117405, CHE NUMBER: H/H16/E159CAN

Campus where offered:

Pretoria Campus

REMARKS

a. *Admission requirement(s):*

An Advanced Diploma in Landscape Technology, **or** a Baccalaureus Technologiae: Landscape Technology, **or** a Bachelor's degree in the field of Landscape Technology, **or** an equivalent qualification at NQF Level 7 with 120 credits. Preference will be given to applicants with an average of 60% or more in the previous qualification.

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.

f. *Minimum duration:*

One year.

g. *Exclusion and readmission:*

See Chapter 2 of Students' Rules and Regulations.

h. *Re-registration:*

A student may re-register for the module Landscape Project only with the permission of the Head of the Department. The purpose of the re-registration is to provide students with an opportunity to complete the project only, and not to redo it, should they fail the module.

CURRICULUM

YEAR MODULES

CODE	MODULE	NQF-L	CREDIT
DCL108G	Design and Construction in Landscape Technology	(8)	(48)
ECR108G	Ecological Restoration	(8)	(30)
LNP108G	Landscape Project	(8)	(24)
LNP118R	Landscape Project (re-registration) (first-semester module, see paragraph h)	(8)	(0)



RLT108G Research Methodology (8) (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:

D

DESIGN AND CONSTRUCTION IN LANDSCAPE TECHNOLOGY (DCL108G)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Horticulture)

The purpose of this module is to equip the student with the ability to identify, analyse and transfer (verbally, scientifically and digitally) complex problems in the design and environment related field. The complex problems identified will be solved in a design related manner that is inclusive of construction applications with visual and written presentations. Typical problems that the student will be faced with is the design of open spaces for people with disabilities and/or design urban spaces to decrease the amount of carbon dioxide which could improve socio-economic transformation and increase the economic value for the environment. Students will use all acquired competencies to address these environmental and social challenges. (Total notional time: 480 hours)

E

ECOLOGICAL RESTORATION (ECR108G)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Horticulture)

The purpose of this module is to equip the students with the ability to identify, analyse and transfer (verbally, scientifically and digitally) the complex nature of the importance of ecological restoration in South Africa, Africa and the rest of the globe. It is imperative for a student to understand that ecological restoration is not only limited to South Africa and Africa, but a world-wide concern. The complexity of ecological restoration will be explored where the student will need to formulate a restoration plan based on the environmental and climate change challenges. Students will be exposed to the processes of reconciliation of biodiversity in human-dominated environment. (Total notional time: 300 hours)

L

LANDSCAPE PROJECT (LNP108G, LNP118R)

PROJECT ASSESSMENT

(Module custodian: Department of Horticulture)

The qualified student will be well equipped to apply quantitative as well as qualitative research methodologies in related fields such as designing of specialised areas and solving complex environmental issues such as the decreasing of carbon dioxide, and enhancing urban agriculture in urban areas to improve the social responsibility in South Africa. The student will be able to have clear objectives on how to solve environmental and landscape design related issues in a descriptive manner. The student will have adequate knowledge on how to plan the research project and understand all relevant research processes. (Total notional time: 240 hours)

R

RESEARCH METHODOLOGY (RLT108G)

CONTINUOUS ASSESSMENT

(Module custodian: Department of Horticulture)

This module will provide students with knowledge, skills and applied competencies to engage in and at the forefront of research in the field of Landscape Technology. This research module will provide a student with extensive knowledge and all relevant detail to conduct a research plan with a combination of techniques to solve extensive environmental problems in the context of landscape design. The student will be able to construct a questionnaire, observation sheets and transcribe interviews conducted in a qualitative descriptive manner. The student will comply with all ethical and professional values. (Total notional time: 180 hours)

