

POSTGRADUATE DIPLOMA IN LABORATORY MANAGEMENT

Qualification code: PDLM20 - NQF Level 8 (120 credits)

SAQA ID: 109279, CHE NUMBER: H/H16/E073CAN

Campus where offered:

Arcadia Campus

REMARKS

- a. *Admission requirement(s):*
A relevant advanced diploma, **or** a relevant bachelor's degree, **or** an equivalent qualification at NQF Level 7.
- 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:*
Two years.
- g. *Exclusion and readmission:*
See Chapter 2 of Students' Rules and Regulations.

CURRICULUM

FIRST YEAR (2021)

CODE	MODULE	NQF-L	CREDIT
LOR108G	Laboratory Organisation Management	(8)	(30)
LSF108G	Laboratory Safety Management	(8)	(30)
TOTAL CREDITS FOR THE FIRST YEAR:			60

SECOND YEAR (2022)

CODE	MODULE	NQF-L	CREDIT
LFM108G	Laboratory Financial Management	(8)	(30)



LQP108G	Laboratory Quality and Productivity Management	(8)	(30)
TOTAL CREDITS FOR THE SECOND YEAR:			60
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:

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LABORATORY FINANCIAL MANAGEMENT (LFM108G) 1 X 3-HOUR PAPER
(Module custodian: Department of Chemistry)

Laboratory economy, procurement, stock management, financial statements, financial indicators and strategic business planning. (Total tuition time: ± 300 hours)

LABORATORY ORGANISATION MANAGEMENT (LOR108G) 1 X 3-HOUR PAPER
(Module custodian: Department of Chemistry)

ISO systems (17025), organisational structure, personnel management, laboratory facilities management, LIMS and document control. (Total tuition time: ± 300 hours)

LABORATORY QUALITY AND PRODUCTIVITY MANAGEMENT (LQP108G) 1 X 3-HOUR PAPER
(Module custodian: Department of Chemistry)

Administration, auditing, personnel management, instrumentation, record control and application of statistical techniques. (Total tuition time: ± 300 hours)

LABORATORY SAFETY MANAGEMENT (LSF108G) 1 X 3-HOUR PAPER
(Module custodian: Department of Chemistry)

Facilities design, chemical hazards, Occupational Health and Safety Act, 1993 (Act No. 85 of 1993) safe work practices, safety training, housekeeping and chemical waste disposal. (Total tuition time: ± 300 hours)