

## ADVANCED DIPLOMA IN OPERATIONS MANAGEMENT

Qualification code: ADOM19 - NQF Level 7 (120 credits)

SAQA ID: 102066, CHE NUMBER: H/H16/E042CAN

Campus where offered:

Pretoria Campus

### REMARKS

- a. *Admission requirement(s):*  
A National Diploma: Operations Management, **or** a Diploma in Operations Management, **or** an equivalent qualification at NQF Level 6 with minimum of 360 credits. Candidates must have an average of 60% or more for their overall diploma/national diploma modules.
- b. *Selection criteria:*  
Admission is subject to selection.
- c. *Minimum duration:*  
One year.
- d. *Presentation:*  
Evening classes.
- e. *Intake for the qualification:*  
January only.
- f. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.
- g. *Recognition of Prior Learning (RPL), equivalence and status:*  
See Chapter 30 of Students' Rules and Regulations.
- h. *Module credits:*  
Module credits are shown in brackets after each module.

### CURRICULUM

#### YEAR MODULES

CODE	MODULE	NQF-L	CREDIT
FAA107V	Financial Accounting Aspects IV	(7)	(30)
ORM107V	Operations Management Technology IV	(7)	(30)
OTE107V	Operations Management Techniques IV	(7)	(30)
ROM107V	Research Methodology	(7)	(30)
TOTAL CREDITS FOR THE QUALIFICATION:			<b>120</b>



## 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. On 12 September 2018, the syllabus content was defined as follows:

### F

#### **FINANCIAL ACCOUNTING ASPECTS IV (FAA107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Accounting)*

Introduction to accounting, books of original entry, the ledger, fixed assets, operation results and financial position, elementary company accounts, cash-flow statements, analysis and interpretation of financial statements. (Total tuition time: not available)

### O

#### **OPERATIONS MANAGEMENT TECHNIQUES IV (OTE107V)**

**1 X 4-HOUR PAPER (OPEN BOOK)**

*(Module custodian: Department of Operations Management)*

To familiarise the student with the application of selected Operations Research Techniques to real life problems. Non-linear programming. Advanced simulation, calculus and probability, EOQ modules and forecasting modules. (Total tuition time: ± 64 hours)

#### **OPERATIONS MANAGEMENT TECHNOLOGY IV (ORM107V)**

**1 X 4-HOUR PAPER (OPEN BOOK)**

*(Module custodian: Department of Operations Management)*

This module provides students with the conceptual framework of Operations Management and Technology that is applicable to both manufacturing and the service industries. Students will be exposed to the technology and operations management focusing on value creation on a global scale through innovative product and process design, managing technology in operations management as well as on value capture through effective supply chain. Emphasis will be on applying problem solving; decision-making and project management tools in their work. (Total tuition time: ± 64 hours)

### R

#### **RESEARCH METHODOLOGY (ROM107V)**

**1 X 3-HOUR PAPER**

*(Module custodian: Department of Operations Management)*

Introduction to scientific research. Literature review management. Research design and approaches, how to identify and link them with suitable research studies. Ethical research principles. Develop a research plan. (Total tuition time: ± 90 hours)

