

## ADVANCED DIPLOMA IN OPERATIONS MANAGEMENT

AdvDip (Operations Management) - NQF Level 7 (120 credits)

**Qualification code: ADOM19**

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 a minimum of 360 credits.
- b. *Selection criteria:*  
Admission is subject to selection. All applicants received by the published due date will be evaluated and ranked according to the average achieved for all third-year subjects. Only the top performing applicants will be selected as per Departmental Student Enrolment Plan (SEP). Selection will be done in January and results will be published on departmental notice boards and communicated to applicants per e-mail.
- 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:*  
Evening classes.
- f. *Minimum duration:*  
One year.
- g. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.

### 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)
ROR107V	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. At time of publication, 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 notional time: 300 hours)

### O

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

**1 X 3-HOUR PAPER**

*(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 notional time: 300 hours)

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

**1 X 3-HOUR PAPER**

*(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 notional time: 300 hours)

### R

#### **RESEARCH METHODOLOGY (ROR107V)**

**CONTINUOUS ASSESSMENT**

*(Module custodian: Department of Operations Management)*

The purpose of this module is to introduce students to scientific research literature, the principal qualitative and quantitative scientific research designs as well as research ethics. This module lays the strategic foundation for selecting appropriate scientific research designs in adherence to ethical research principles, satisfying problem statement requirements and the purpose of the intended research. (Total notional time: 300 hours)

