

# DIPLOMA IN MANAGEMENT SCIENCES: OPERATIONS MANAGEMENT



FACULTY OF  
MANAGEMENT  
SCIENCES

DEPARTMENT OF  
OPERATIONS  
& QUALITY  
MANAGEMENT

01 JAN - 31 DEC 2024

## Diploma in Management Sciences: Operations Management

**NQF Level: 6**

**SAQA ID: 94830**

**Qualification Code: DIMORI**

**Location: ML Sultan Campus-Durban (Block B 1<sup>st</sup> Floor)**

### Description of the Programme

There are various good reasons why the student should study diploma in management sciences: operations management. One is that operations management activities are at the core of all business organisations, regardless of the industry they are occupying. Operations management covers areas such as customer service, quality assurance, production planning and control, scheduling, job design, inventory management, and many more.

Production/operations management is about management and all managers need to possess the knowledge and skills to effectively plan, organise, lead, and control the resources of the organisation. Within the manufacturing sector the greater proportion of the workers are engaged in the production function which includes specialist fields such as total quality management, work study, production planning and control, inventory control, project management, operations research, etc. the diploma programme prepares students to enter any of the specialist fields in production or go directly into supervision of workers and thereafter as production/ operations managers. Experiential training is compulsory, and every effort made is to expose students to manufacturing or service organizations.

### Duration

Three years full-time or part-time.

### Career Opportunities

The programme prepares the student for positions such as trainee production/operations manager, work-study officer, quality controller, customer services, materials manager, and production foreman/superintendent and quality consultant.

### Explanation of Points scale

SENIOR CERTIFICATE (SC)		
SYMBOL	HIGHER GRADE	STANDARD GRADE
A	8	6
B	7	5
C	6	4
D	5	3
E	4	2
F	3	1

NATIONAL SENIOR CERTIFICATE		
%	NSC LEVEL	POINTS
90-100	7	8
80-89%	7	7
70-79%	6	6
60-69%	5	5
50-59%	4	4
40-49%	3	3
30-39%	2	2
20-29%	1	1

## MINIMUM ADMISSION REQUIREMENTS

### GENERAL ADMISSION REQUIREMENTS

A person will only be considered for registration for an instructional programme approved by the Institution's Senate if the person complies with:

- The minimum admission requirements stated in DUT general handbook (refer to DUT website for general handbook).
- Institutional faculty, departmental and/or instructional programme specific rules; and

### MINIMUM ADMISSION REQUIREMENTS IN TERMS OF THE HIGHER EDUCATION QUALIFICATIONS SUB-FRAMEWORK (HEQSF)

#### G7 rule: For Diploma:

"a National Senior Certificate (NSC) as certified by the Council for General and Further Education and Training (Umalusi), with a minimum of achievement rating of 3 for English and a minimum achievement rating of 3 in four recognised NSC 20-credit subjects."

#### Entry Requirements (Diploma in Management Sciences: Operations Management)

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)	NATIONAL CERTIFICATE (VOCATIONAL) (NCV)	
NSC Diploma Entry. A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification	(NCV) (Level 4)	
Compulsory Subjects	NSC Rating Code		Compulsory Subjects	Mark
English (home) <b>OR</b>	3		English	50%
English (1st additional)	4		Two fundamental subjects	50%
Mathematics <b>OR</b>	3			
Mathematics Literacy	4	Applicants with 20 or more points will be considered	Three compulsory vocational subjects	60%
And two 20 credit subjects (not more than 1 language)	3			
In addition: <b>ONE</b> recognized NSC 20 credit subjects as per G7 rule stated above	3			

#### Selection Criteria

Applicants must meet the minimum requirements mentioned above. NSC, SC and NCV, applications received via the Central Applications Office (CAO) is ranked from highest to lowest points. Based on these rankings, those learners with the highest points will be offered a firm place; the learners who have applied with their grade 11 and / or midyear grade 12 results may be offered a conditional place subject to them meeting the requirements mentioned in above. Preference will be given to learners from designated groups.

**NB:** If the number of applications exceeds the number of places available, the department reserves the right to apply a ranking system to select students.

**OR**

#### Admission Requirement Based Upon Work Experience, Age and Maturity

##### For Admission to Entry-Level Diploma and Certificate Studies:

A person may, subject to such requirements as the senate may determine, be admitted to the institution even if such a person is not in a possession of a national senior certificate, senior certificate, or an equivalent certificate, provided that:

- the person shall have reached the age of 23 in the first year of registration and shall have at least:
  - three years' appropriate work experience; and/or
  - capacity for the proposed instructional programme, which shall be assessed at the discretion of the respective head of department by a senate approved admission assessment comprising of a DUT standardised assessment test for access and placement (SATAP), academic literacies (AI) & English for academic purposes (EAP) and/or an appropriate subject or programme specific written assessment designed and marked by the relevant department; and
- the relevant faculty board shall be satisfied that the person's standard of communication skills, ability to study successfully and/or work Experience are such that the person, in the opinion of the relevant faculty board, should be able to complete the proposed instructional programme successfully. If required, the communication skills and study skills should be tested; and
- the person's application for admission in terms of work experience, age and maturity is approved prior to registration.

**Applicants intending to gain admission through work experience, age and maturity must submit their applications at least four months before commencement of the academic year inclusive of the date of scheduling writing a requisite eligibility assessment.**

## Tuition Fees

To assist you with your planning, the 2023 fees have been indicated.

**Please note:** DUT cannot be held liable for the fees in this brochure, as the 2024 fees are not yet final.

First Year Curriculum				
Name of Module	Module Code	HEQSF Level	SAQA Credits	2023 Fees
<b>Semester One</b>				
Cornerstone	CSTN101	5	12	R3 580.00
Environmental Sustainability	EVST101	5	8	R2 230.00
Introduction to Business Law	ITBL101	5	16	R4 460.00
Introduction to Business	ITRB101	5	16	R4 460.00
Quantitative Approaches to Management Sciences	QAPM101	5	8	R2 230.00
<b>Total</b>				<b>R16 960.00</b>
<b>Semester Two</b>				
Time & Stress Management	TASM101	5	8	R2 230.00
Law For Life	LWLF101	5	8	R2 230.00
Business Communication & Information Literacy	BCIF101	5	16	R5 260.00
Financial Literacy	FNLT101	5	12	R3 320.00
Academic Literacy & Practice	ALWR101	5	16	R4 460.00
<b>Total</b>				<b>R17 500.00</b>
<b>Total Credits for Semester 1 &amp; 2</b>			<b>120</b>	
<b>Second Year Curriculum</b>				
<b>Semester Three</b>				
Operations Management 1	OPRM101	6	16	R4 010.00
Operations Management Techniques	OPRT101	6	16	R4 010.00
Organizational Effectiveness 1	OEFC101	6	16	R4 010.00
Introduction to Technology	ITLG101	6	12	R3 320.00
<b>Total</b>				<b>R15 350.00</b>
<b>Semester Four</b>				
Operations Management 2	OPRM201	6	16	R3 830.00
Operations Management Techniques 2	OPRT201	6	16	R3 830.00
Organizational Effectiveness 2	OEFC201	6	20	R4 970.00
Workplace Preparedness	WKPR101	6	8	R2 140.00
<b>Total</b>				<b>R14 770.00</b>
<b>Total Credits for Semester 3 &amp; 4</b>			<b>120</b>	
<b>Third Year Curriculum</b>				
<b>Semester Five</b>				
Operations Management 3	OPRM301	6	16	R4 010.00
Operations Management Techniques 3	OPRT301	6	16	R4 010.00
Organizational Effectiveness 3	OEFC301	6	20	R5 200.00
Project Management	PRJC101	6	12	R4 010.00
<b>Total</b>				<b>R17 230.00</b>
<b>Semester Six</b>				
Supply Chain Management	SCHM101	6	16	R2 940.00
Work Sampling	WKSM101	6	16	R4 010.00
Operations Entrepreneurship	OPEN101	6	12	R2 940.00
Quality Management Systems	QMNS101	6	12	R2 940.00
<b>Total</b>				<b>R12 830.00</b>
<b>Total Credits for Semester 5 &amp; 6</b>			<b>120</b>	

## Application

Applicants who wish to enrol for the programme must apply through the CAO system by no later than 30 September of the previous year.

## Application Forms

Contact the Central Applications Office (CAO)

## Address Letters to:

Central Applications Office  
Private Bag X06  
Dalbridge,  
4014  
Tel: (031) 268 4444  
Fax: (031) 268 4422

## OR

Apply Online: <http://www.cao.ac.za>

## CAO: Codes

Diploma: DU-D-PD3 (Full-Time)  
Diploma: DU-D-PDY (Part-Time)

**Closing Date for Applications:** 30 September 2023

### **For Further Information**

Department of Operations and Quality Management  
Durban University of Technology  
ML Sultan Campus-Durban (Block B: 1<sup>st</sup> Floor)  
P O Box 1334,  
Durban,  
4000  
Tel: (031) 373 5158

### **Financial Aid**

For financial aid application for a DUT programme please apply online at [www.nsfas.org.za](http://www.nsfas.org.za) or call the NSFAS call centre on 0860 067 327.

**Please note** that completing a form does not guarantee financial aid. For further assistance, please consult the department of financial aid and scholarships on (031)373 2931/2557/2054.

***This Leaflet Is for Information Purposes Only and Is Not Binding on the Durban University of Technology.***