

Career Information

Diploma in Management Sciences: Operations Management (Formerly Production Management)

Location

ML Sultan Campus (Block B: 1st Floor)

Description of the Programme

There are a number of very 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 what business they are in. 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 National 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 is made 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, production foreman/superintendent and quality consultant.

Entry Requirements

Applicants wishing to enrol for the Diploma in Management Sciences: Operations Management at the Durban University of Technology are required to have the National Senior Certificate (NSC) NQF4 equivalent qualification, with a minimum of 25 points excluding Life Orientation.

Explanation of Points scale:

symbol	Senior Certificate	
	Higher Grade	Standard Grade
A	8	6
B	7	5
C	6	4
D	5	3
E	4	2
F	3	1

%	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

The following admission rating system will be used in selecting students:

DEPARTMENTAL NSC REQUIREMENTS		DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS
NSC Diploma Entry A minimum of 25 points excluding Life Orientation will be considered.		A Senior Certificate or equivalent qualification will be considered.
Compulsory Subjects	NSC Rating Code	Applicants with 20 or more points will be considered.
English (home) OR English (1st additional)	3 4	
Maths OR Maths Literacy	3 4	
And two 20 credit subjects (not more than 1 language)	3	

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

A National Certificate (Vocational) Level 4 issued by the Council for General and Further Education and Training with a) at least 50% in three fundamental subjects, including English; and b) at least 60% in three compulsory vocational subjects

OR

Admission Requirement based upon Work Experience, Age and Maturity Selection criteria for this programme.

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 (AL) & 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.

Applicants must meet the minimum requirements mentioned above. NSC and NCV applications received via the Central Applications Office (CAO) will be scored and 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.

Tuition Fees

To assist you with your planning, the 2019 fees have been indicated.

PLEASE NOTE: DUT cannot be held liable for the fees in this brochure as the 2020 fees are not yet final.

PLEASE NOTE: For semester programmes there would be a single registration for semester 1 and semester 2 at the beginning of each academic year.

First Year Curriculum Semester One

Cornerstone	R2 950.00
Environmental Sustainability	R1 840.00
Introduction to Business Law	R3 690.00
Introduction to Business	R3 690.00
Quantitative Approaches to Management Sciences	<u>R1 850.00</u>
Total	<u>R14 020.00</u>

Semester Two

Time & Stress Management	R1 850.00
Law for Life	R1 850.00
Business Communication & Information Literacy	R3 690.00
Financial Literacy	R2 710.00
Academic Literacy & Practice	<u>R3 690.00</u>
Total	<u>R13 790.00</u>

Second Year Curriculum Semester Three

Operations Management I	R3 320.00
Operations Management Techniques	R3 320.00
Organizational Effectiveness I	R3 320.00
Introduction to Technology	<u>R2 710.00</u>
Total	<u>R12 670.00</u>

Semester Four

Operations Management 2	R3 320.00
Operations Management Techniques 2	R3 320.00
Organizational Effectiveness 2	R4 300.00
Workplace Preparedness	<u>R1 850.00</u>
Total	<u>R12 790.00</u>

Third Year curriculum

Semester Five

Operations Management 3	R3 320.00
Operations Management Techniques 3	R3 320.00
Organizational Effectiveness 3	R4 300.00
Project Management	<u>R3 320.00</u>
Total	<u>R14 260.00</u>

Semester Six

Supply Chain Management	R2 440.00
Work Sampling	R3 320.00
Operations Entrepreneurship	R2 440.00
Quality Management Systems	<u>R2 440.00</u>
Total	<u>R10 640.00</u>

Higher Certificate in Operations Management NQF 5

Location

ML Sultan Campus (Block B: 1st Floor)

Description of the Programme

Upon completion of the Higher Certificate in Operations Management, students will be able to articulate into DUT's CHE accredited Diploma in Management Sciences with specialization in Operations Management or into other cognate Advanced Certificate and Diploma programme.

Duration

One year part-time.

Career opportunities

This programme prepares learners for employment in entry-level or support positions in the field of operations management.

Entry Requirements

DEPARTMENTAL REQUIREMENTS	NSC	DEPARTMENTAL SENIOR CERTIFICATE REQUIREMENTS				National Certificate Vocational
NSC Higher Certificate entry with minimum of 20 points excluding Life Orientation		A Senior Certificate with 20 points or equivalent Qualification				NCV Level 4
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG		
English (home) OR English (1st additional)	3 3	English	E	D	Communication / English 50%	

Tuition fees

PLEASE NOTE: Fees are not yet finalized, please contact the Department.

CURRICULUM

Semester 1

Financial Literacy
Introduction to Technology
Cornerstone 101
Essentials of Operations Management

Semester 2

Fundamentals of Quality
Introduction to Operations Management Techniques
Introduction to Organisational Effectiveness
Essential Project Management

FOR FURTHER INFORMATION

Department of Operations and Quality Management ML Sultan
Durban University of Technology
P O Box 1334, DURBAN, 4000
Tel: (031) 373 5158
Fax: (031) 373 5337

APPLICATION FORMS

Contact the Central Applications Office (CAO)
CAO. codes: Dip.-DU-D-PD3 (Full-time)
Dip.-DU-D-PDY (Part-time)
H/C; DUD-OMP (Part-time)

Address letters to:

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

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

Closing date for applications for Diploma: 30 September 2019

Closing date for applications for higher certificate: 30 November 2019

Financial Aid

For Financial Aid application for a DUT programme please apply online at www.nsfas.org.za or call the NSFAS call centre on 0860 067 327.

For an explanation on how to fill out the application form, please go to www.nsfas.org.za or contact the call centre on the number above.

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.



CAREER INFORMATION

HIGHER CERTIFICATE IN OPERATIONS MANAGEMENT

DIPLOMA IN MANAGEMENT SCIENCES OPERATIONS

1 JANUARY- 31 DECEMBER 2020



2020