



CAREER INFORMATION 2021

DIPLOMA IN NAUTICAL STUDIES



01 JAN - 31 DEC 2021



Diploma in Nautical Studies (sea-going)

NQF 6

SAQA ID: 9483 I

Location: Steve Biko Campus (S6, Level 5)

Description of the Programme

The Diploma in Nautical Studies represents a level of qualification that recognises the ability to gain and apply a range of focused, specialised, skills and understanding. Graduates of the diploma would be able to display competence in the application of knowledge in a broad range of varied work activities associated with an international career at sea.

Career opportunities

The first line of employment may lie within a shipping company or with Transnet National Ports Authority (TNPA), where the graduate will enter the industry as a Deck Cadet, and on completion of the requisite sea-time, further study/training and ancillary courses, could one day aspire to the command of an ocean-going vessel or work in a number of divisions within TNPA (including tugs, pilotage, dredging and vessel traffic services).

Opportunities also exist with the South African Navy (SAN). However, the student will need to meet the stringent physical and medical requirements of SAN. A graduate with the Diploma in Nautical Studies with sea-going experience can transit ashore into a number of positions in areas such as surveying; technical management; education, training and development; and crewing management.

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

Entry Requirements (Diploma in Nautical Studies (Sea Going))

NATIONAL SENIOR CERTIFICATE (NSC) (01 January 2009)		SENIOR CERTIFICATE (SC) (PRE 2009)			NATIONAL CERTIFICATE VOCATIONAL (NCV)	
NSC DIPLOMA ENTRY		SENIOR CERTIFICATE (SC)			NATIONAL CERTIFICATE VOCATIONAL (NCV) LEVEL 4	
Compulsory Subjects	NSC Rating Code	Compulsory Subjects	HG	SG	Compulsory Subjects (with statutory requirements for a diploma)	Mark
English OR English (1st additional)	4	English	E	D	English	60%
Mathematics	4	Mathematics	E	D	Mathematics	60%
Physical Science	4	Physical Science	E	D	Physical Science	60%

OR NATED (N4)

N4 Certificate in appropriate subjects with pass in English NSC 4 and one of the following credit combination:

- 2 recognised 20 credit NSC subjects and Mathematics with rating of 4 and N4 Engineering Science with a minimum achievement of 50%; OR
- 2 recognised 20 credit NSC subjects and Physical Science with a rating of 4 and N4 Mathematics with a minimum achievement of 50%; OR
- 3 recognised 20 credit NSC subjects with rating of 4 and N4 Engineering Science and Mathematics with a minimum achievement of 50%

Additional Entry Requirements: SAMSA eyesight to be completed once Firm Offer has been made.

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 2020 fees have been indicated.

Please Note: DUT cannot be held liable for the fees in this brochure as the 2021 fees are not yet final.

NB: 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				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2020 Fees
Semester 1				
Marine Mathematics 1	MRNM101	5	12	R3 110
Marine Science 1	MRSN101	5	12	R3 890
Communication Skills 1	CMSS101	5	12	R3 110
Computer Skills and Information Literacy 1	CMIL101	5	12	R3 110
DUT Cornerstone 101	CSTN101	5	12	R2 530
Total				R15 750
Semester 2				
Marine Mathematics 2	MRNM201	5	12	R3 110
Marine Science 2	MRSN201	5	12	R3 890
Introduction to Shipboard Operations	ISOP101	5	12	R3 110
Electronic Navigation Systems 1	NENS101	5	8	R2 080
Leadership (elective)	LDSH101	5	8	R1 950
Values in the Workplace (elective)	VWKP101	5	8	R2 080
Applied Sciences and Society	APSS101	5	12	R3 110
Violence and Non-violence (elective)	VNVL101	5	8	R1 950
Total				R17 250/ R17 380
TOTAL CREDITS SEMESTER 1&2			124	

Second Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2020 Fees
Semester 1				
Navigation Meteorology & Environ. Man. I	NMEN101	6	12	R2 080
Navigation Electronic System II	NENS201	6	12	R2 080
Shipboard Management I	SHPM101	6	16	R4 150
Ship Stability and Construction I	SSCN101	6	12	R2 080
The Entrepreneurial Edge (elective)	TENE101	6	8	R2 080
The Global Environment (elective)	GENV101	6	8	R1 950
Total				R12 470
Semester 2				

Navigation-Meteorology & Environ. Man. II	NMEN201	6	12	R3 110
Navigation-Electronic III	NENS301	6	12	R3 110
Shipboard Management II	SHPM201	6	12	R3 110
Ship Stability and Construction II	SSCN201	6	12	R3 110
Applied Science and Wellness	ASWL101	6	12	R3 110
Total				R15 550
TOTAL CREDITS SEMESTER I&2			120	

Third Year Curriculum				
Name of the Module	Subject Code	HEQSF Level	SAQA Credits	2020 Fees
Semester 1				
Navigation-Calculations I	NVCL101	7	12	R3 110
Navigation-Ocean and Coastal Navigation I	NOCN101	7	16	R5 180
Shipboard Management III	SHPM301	6	12	R3 110
Ship Stability and Construction III	SSCN301	6	12	R3 110
Equality and Diversity (elective)	EQDV101	6	8	R1 950
HIV and Communicable Diseases in KZN (elective)	HCDK101	6	8	R2 080
Total				R16 460/ R16 590
Semester 2				
Navigation-Calculations II	NVCL201	7	8	R2 080
Navigation-Ocean and Coastal II	NOCN201	7	8	R3 890
Navigation-Simulation (Radar and ARPA)	NSMR101	7	8	R3 890
Navigation-Simulation (ECDIS)	NSME101	7	12	R3 890
Marine Engineering Systems (elective)	MESY101	6	12	R3 110
Applied Sciences for Environment Sustainability (elective)	ASES101	6	12	R3 110
Applied Sciences and Community Engagement (elective)	ASCE101	6	12	R3 110
Total				R16 860
TOTAL CREDITS SEMESTER I&2			116	

Application

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

Application Forms

Contact the Central Applications Office (C.A.O)

Address letters to:

Central Applications Office Private Bag X06

Dalbridge 4014

Tel: (031) 2684444

Fax: (031) 2684422

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

CAO Code: DU-D-NS3

Closing Date for Applications: 30 November 2020

For Further Information

Contact the Department of Maritime Studies

Durban University of Technology

P O Box 1334

DURBAN 4000

Tel: (031) 373 2144

Fax: (031) 373 2137

Email: arshnar@dut.ac.za

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.