

NATIONAL DIPLOMA: PERFORMING ARTS TECHNOLOGY

Qualification code: NDUK01 - NQF Level 6

Campus where offered: Arts Campus (day classes)
Last year of new intake: 2019
Teach-out (phase-out) date: 31 December 2023

Students registered for this qualification should complete their studies according to the teach-out date prescribed for the qualification, subject to the stipulations of Regulation 3.1.11 and 3.1.13 in the Students' Rules and Regulations.

Information on phased-out programmes can be obtained from the TUT website, www.tut.ac.za.

Key to asterisks:

* Subject information does not correspond to information in Report 151.
(Deviations approved by the Senate in August 2005.)

** Textile Design IB is compulsory with any of these four subjects.

*** Subjects should be taken simultaneously.

CURRICULUM

Consult the 2019 Faculty Prospectus for the full contents of the qualification.

SUBJECTS PRINTED IN BOLD ARE NOT FOR REGISTRATION PURPOSES.

FIRST YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
CDY110T	Communication Dynamics I		
CDY11PT	Communication Dynamics: Communication I	(0,008)	
CDY11QT	Communication Dynamics: Computer I	(0,008)	
CDY11RT	Communication Dynamics: Writing I	(0,009)	
SGT100T	Stage Technology I	(0,150)	
THH100T	Theatre History I	(0,022)	

FIRST SEMESTER

DPT111T	Theory and Practice: Decor Painting IA	(0,071)	
KTS101T	Theory and Practice: Costume IA	(0,071)	
LIG101T	Theory and Practice: Lighting IA	(0,071)	
MUP111T	Theory and Practice: Make-Up IA	(0,071)	
REK101T	Theory and Practice: Properties IA	(0,071)	
SND101T	Theory and Practice: Sound IA	(0,071)	
TDE10AT	Textile Design IA	(0,025)*	

SECOND SEMESTER

Two of the following subjects:

DPT121T	Theory and Practice: Decor Painting IB**	(0,176)*	Theory and Practice: Decor Painting IA
KTS101B	Theory and Practice: Costume IB**	(0,176)*	Theory and Practice: Costume IA
LIG111T	Theory and Practice: Lighting IB	(0,176)*	Theory and Practice: Lighting IA
MUP121T	Theory and Practice: Make-Up IB**	(0,176)*	Theory and Practice: Make-Up IA
REK111T	Theory and Practice: Properties IB**	(0,176)*	Theory and Practice: Properties IA
SND111T	Theory and Practice: Sound IB	(0,176)*	Theory and Practice: Sound IA
TDE10BT	Textile Design IB**	(0,000)*	Textile Design IA



Please note that due to timetable constraints, it will not be possible to take Theory and Practice: Decor Painting IB and Theory and Practice: Sound IB simultaneously.

TOTAL CREDITS FOR THE FIRST YEAR: **1,000**

SECOND YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
SGT200T	Stage Technology II	(0,230)	Stage Technology I
THH200T	Theatre History II	(0,030)	Theatre History I
plus two of the following subjects:			
DPT210T	Theory and Practice: Decor Painting II	(0,350)	Theory and Practice: Decor Painting IB Textile Design IB
KTS200T	Theory and Practice: Costume II	(0,350)	Textile Design IB Theory and Practice: Costume IB
LIG200T	Theory and Practice: Lighting II***	(0,350)	Theory and Practice: Lighting IB
MUP210T	Theory and Practice: Make-Up II	(0,350)	Textile Design IB Theory and Practice: Make-Up IB
REK200T	Theory and Practice: Properties II	(0,350)	Textile Design IB Theory and Practice: Properties IB
SND200T	Theory and Practice: Sound II***	(0,350)	Theory and Practice: Sound IB

FIRST SEMESTER

AAD11AB Arts Administration IA (0,020)

SECOND SEMESTER

AAD11BB Arts Administration IB (0,020)

TOTAL CREDITS FOR THE SECOND YEAR: **1,000**

THIRD YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
Two of the following subjects:			
DPT310T	Theory and Practice: Decor Painting III	(0,350)	Theory and Practice: Decor Painting II
KTS300T	Theory and Practice: Costume III	(0,350)	Theory and Practice: Costume II
LIG300T	Theory and Practice: Lighting III****	(0,350)	Theory and Practice: Lighting II
MUP310T	Theory and Practice: Make-Up III	(0,350)	Theory and Practice: Make-Up II
REK300T	Theory and Practice: Properties III	(0,350)	Theory and Practice: Properties II
SND300T	Theory and Practice: Sound III****	(0,350)	Theory and Practice: Sound II

FIRST SEMESTER

AAD20AT Arts Administration IIA (0,020) Arts Administration IA
Arts Administration IB

SGT301T Stage Technology III (0,230) Stage Technology II

THH301T Theatre History III (0,030) Theatre History II



SECOND SEMESTER

AAD20BT	Arts Administration IIB	(0,020)	Arts Administration IB
TOTAL CREDITS FOR THE THIRD YEAR:		1,000	
TOTAL CREDITS FOR THE QUALIFICATION:		3,000	

SUBJECT 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 subject. At time of publication, the syllabus content was defined as follows:

A

ARTS ADMINISTRATION IA (AAD11AB) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Performing Arts)
Business skills, marketing and planning, entrepreneurship, managerial skills, database, legal procedures and policies, sponsors and self-management. Basic industrial relations. (Total tuition time: ± 28 hours)

ARTS ADMINISTRATION IB (AAD11BB) **PRACTICAL EVALUATION**
(Subject custodian: Department of Performing Arts)
Computer skills, safety and first-aid: level 2. (Total tuition time: ± 54 hours)

ARTS ADMINISTRATION IIA (AAD20AT) **1 X 3-HOUR PAPER**
(Subject custodian: Department of Performing Arts)
Business skills, marketing and planning, entrepreneurship, managerial skills, database, legal procedures, laws applicable to the theatre, contracts and policies, sponsors and self-management. Basic industrial relations. (Total tuition time: ± 30 hours)

ARTS ADMINISTRATION IIB (AAD20BT) **PRACTICAL EVALUATION**
(Subject custodian: Department of Performing Arts)
Computer skills, safety and first-aid: level 3. (Total tuition time: ± 46 hours)

C

COMMUNICATION DYNAMICS: COMMUNICATION I (CDY11PT) **PRACTICAL EVALUATION**
(Subject custodian: Department of Performing Arts)
Safety, first-aid: level 1. Communication skills. (Total tuition time: ± 15 hours)

COMMUNICATION DYNAMICS: COMPUTER I (CDY11QT) **PRACTICAL EVALUATION**
(Subject custodian: End User Computing Unit)
Students have to acquire theoretical knowledge (computing fundamentals) and practical skills as an end-user in operating systems and MS Office Suite applications (MS Word, MS Excel and MS PowerPoint) on an introductory level. Students will do online and computer-based tests. The modules are mapped with SAQA and IC3 Essential Skills for Digital Literacy (International certification). Open labs are available for additional practice time. (Total tuition time ± 40 hours)

COMMUNICATION DYNAMICS: WRITING I (CDY11RT) **PRACTICAL EVALUATION**
(Subject custodian: Department of Applied Languages)
Writing skills aimed at the industry. (Total tuition time: ± 19 hours)



S**STAGE TECHNOLOGY I (SGT100T)****CONTINUOUS ASSESSMENT***(Subject custodian: Department of Performing Arts)*

Theatres in South Africa. Stage management. Technical installations. Stage. Decor. Safety. Technical drawing. (Total tuition time: ± 76 hours)

STAGE TECHNOLOGY II (SGT200T)**1 X 3-HOUR PAPER***(Subject custodian: Department of Performing Arts)*

Production meetings. Stage management. Safety. Technical development of productions. Cost calculation and budgeting. Model building. (Total tuition time: ± 76 hours)

STAGE TECHNOLOGY III (SGT301T)**CONTINUOUS ASSESSMENT***(Subject custodian: Department of Performing Arts)*

Theatre organisation. Planning and publicity. Applying practical skills for productions. Basics of scenic design. (Total tuition time: ± 52 hours)

T**TEXTILE DESIGN IA (TDE10AT)****PRACTICAL EVALUATION***(Subject custodian: Department of Performing Arts)*

The study of textile techniques as applied to the textile and theatre industry. (Total tuition time: ± 36 hours)

TEXTILE DESIGN IB (TDE10BT)**PRACTICAL EVALUATION***(Subject custodian: Department of Performing Arts)*

Historical development of textiles, application of basic skills, colour, basic art principles and design. (Total tuition time: ± 76 hours)

THEATRE HISTORY I (THH100T)**CONTINUOUS ASSESSMENT***(Subject custodian: Department of Performing Arts)*

The origin and development of theatre. Greek to renaissance period. (Total tuition time: ± 19 hours)

THEATRE HISTORY II (THH200T)**1 X 3-HOUR PAPER***(Subject custodian: Department of Performing Arts)*

Theatres in Europe. Technology. Influential people. (Total tuition time: ± 19 hours)

THEATRE HISTORY III (THH301T)**1 X 3-HOUR PAPER***(Subject custodian: Department of Performing Arts)*

Egyptian and eastern theatres. Puppet theatre. (Total tuition time: ± nine hours)

THEORY AND PRACTICE: COSTUME IA (KTS101T)**PRACTICAL EVALUATION***(Subject custodian: Department of Performing Arts)*

Costume and clothing history. Sewing skills. Basic pattern drafting and construction. (Total tuition time: ± 104 hours)

THEORY AND PRACTICE: COSTUME IB (KTS101B)**PRACTICAL EVALUATION***(Subject custodian: Department of Performing Arts)*

Medieval to renaissance clothing. Pattern development. Costume construction and sewing skills. (Total tuition time: ± 208 hours)

THEORY AND PRACTICE: COSTUME II (KTS200T)**PRACTICAL EVALUATION***(Subject custodian: Department of Performing Arts)*

Modern clothing. Costume construction. Sewing skills and pattern development. (Total tuition time: ± 561 hours)

THEORY AND PRACTICE: COSTUME III (KTS300T)**PRACTICAL EVALUATION***(Subject custodian: Department of Performing Arts)*

Pattern development. Construction and sewing techniques for various costume genres. (Total tuition time: ± 583 hours)



THEORY AND PRACTICE: DECOR PAINTING IA (DPT111T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Drawing skills. Colour and elementary copying and decor-painting. (Total tuition time: ± 99 hours)	
THEORY AND PRACTICE: DECOR PAINTING IB (DPT121T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Decor painting. Colours and colour mixing. Elementary drawing techniques, tools and materials. (Total tuition time: ± 247 hours)	
THEORY AND PRACTICE: DECOR PAINTING II (DPT210T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Advanced copying and painting techniques. Styles and periods. Drawing skills and colour mixing. (Total tuition time: ± 612 hours)	
THEORY AND PRACTICE: DECOR PAINTING III (DPT310T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Designing skills. Advanced copying, painting and colour-mixing skills for stage, interiors and cinematography. (Total tuition time: ± 486 hours)	
THEORY AND PRACTICE: LIGHTING IA (LIG101T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Theatre safety and etiquette. Basic theatre lighting equipment and procedures. (Total tuition time: ± 36 hours)	
THEORY AND PRACTICE: LIGHTING IB (LIG111T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Implementing lighting and theatre safety. Basic electricity, electrical equipment. Lighting: practical work and production skills. (Total tuition time: ± 228 hours)	
THEORY AND PRACTICE: LIGHTING II (LIG200T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Lighting equipment and effects. Work environments. Colour theory. Duties of the lighting technicians. (Total tuition time: ± 338,5 hours)	
THEORY AND PRACTICE: LIGHTING III (LIG300T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Projectors, laser, basic pyrotechniques. Lighting design productions. (Total tuition time: ± 286 hours)	
THEORY AND PRACTICE: MAKE-UP IA (MUP111T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Basic make-up techniques and colour use. Practical application. Make-up materials. (Total tuition time: ± 108 hours)	
THEORY AND PRACTICE: MAKE-UP IB (MUP121T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Theatre make-up. Hairstyling techniques. Fantasy and children's make-up. Headdresses. (Total tuition time: ± 228 hours)	
THEORY AND PRACTICE: MAKE-UP II (MUP210T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Hairstyles, beards and moustaches. Fashion and media make-up facial analysis and corrective make-up. Body-painting techniques. (Total tuition time: ± 483 hours)	
THEORY AND PRACTICE: MAKE-UP III (MUP310T) <i>(Subject custodian: Department of Performing Arts)</i>	PRACTICAL EVALUATION
Design and execution of special effects make-up. Special effects make-up. Pre-manufactured wounds and piece applications. Advanced hairstyling techniques. (Total tuition time: ± 371 hours)	



THEORY AND PRACTICE: PROPERTIES IA (REK101T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Historical development of properties. Materials and techniques, modelling, carving and moulding. (Total tuition time: ± 153 hours)

THEORY AND PRACTICE: PROPERTIES IB (REK111T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Basic woodwork techniques. Hand puppets and their construction. (Total tuition time: ± 323 hours)

THEORY AND PRACTICE: PROPERTIES II (REK200T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Set, costumes, decorative properties. Modelling, carving, moulding, welding techniques. String puppet (marionette) construction. (Total tuition time: ± 600 hours)

THEORY AND PRACTICE: PROPERTIES III (REK300T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Interiors, furniture and architecture, trick properties. Carving and moulding techniques restoration. Robotics, electronics and animatronics. (Total tuition time: ± 462 hours)

THEORY AND PRACTICE: SOUND IA (SND101T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Sound and sound equipment. Studio layout. Digital audio and sound. (Total tuition time: ± 36 hours)

THEORY AND PRACTICE: SOUND IB (SND111T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Advanced sound equipment. Processors, cabling and sound chain. (Total tuition time: ± 228 hours)

THEORY AND PRACTICE: SOUND II (SND200T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Multi-track recording. Analogue and digital mixing. System design. Sound operation. Editing and MIDI programming. (Total tuition time: ± 338,5 hours)

THEORY AND PRACTICE: SOUND III (SND300T)**PRACTICAL EVALUATION**

(Subject custodian: Department of Performing Arts)

Loudspeakers. System designs. Live and studio recording and mixing. (Total tuition time: ± 286 hours)

