

## NATIONAL DIPLOMA: MUSIC

### Qualification code: NDMU05 - 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](http://www.tut.ac.za).

Key to asterisks:

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

## CURRICULUM

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

### FIRST YEAR

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
<b>FIRST SEMESTER</b>			
ARR11AT	Arranging IA	(0,040)	
CDY11AC	Communication Dynamics IA	(0,040)	
ENS11AT	Ensemble IA	(0,060)	
ETG11AT	Ear Training IA	(0,040)	
HMU10AT	History of Music IA	(0,040)	
HMY11AT	Harmony IA	(0,040)	
IPV11AT	Improvisation IA	(0,040)	
ISM11AT	Instrument IA	(0,040)	
KTE11AT	Keyboard Techniques IA	(0,040)	
MNO101T	Music Notation I	(0,080)	
MUH10AT	Music Technology IA	(0,040)	
MWA11AT	Music Appreciation IA	(0,040)	
TOTAL CREDITS FOR THE SEMESTER:		0,540	
<b>SECOND SEMESTER</b>			
ARR11BT	Arranging IB	(0,040)	Arranging IA
CDY11BC	Communication Dynamics IB	(0,040)	
ENS11BT	Ensemble IB	(0,060)	Ensemble IA
ETG11BT	Ear Training IB	(0,040)	Ear Training IA
HMU10BT	History of Music IB	(0,040)	History of Music IA
HMY11BT	Harmony IB	(0,040)	Harmony IA
IPV11BT	Improvisation IB	(0,040)	Improvisation IA
ISM11BT	Instrument IB	(0,040)	Instrument IA
KTE11BT	Keyboard Techniques IB	(0,040)	Keyboard Techniques IA
MUH10BT	Music Technology IB	(0,040)	Music Technology IA
MWA11BT	Music Appreciation IB	(0,040)	Music Appreciation IA
TOTAL CREDITS FOR THE SEMESTER:		0,460	
TOTAL CREDITS FOR THE FIRST YEAR:		<b>1,000</b>	



**SECOND YEAR**

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
<b>FIRST SEMESTER</b>			
AAD111D	Arts Administration I	(0,090)	
ARR21AT	Arranging IIA	(0,045)	Arranging IB
ENS21AT	Ensemble IIA	(0,050)	Ensemble IB
ETG21AT	Ear Training IIA	(0,045)	Ear Training IB
HMU20AT	History of Music IIA	(0,045)	History of Music IB
HMY21AT	Harmony IIA	(0,045)	Harmony IB
IPV21AT	Improvisation IIA	(0,045)	Improvisation IB
ISM21AT	Instrument IIA	(0,045)	Instrument IB
KTE21AT	Keyboard Techniques IIA	(0,045)	Keyboard Techniques IB
MUH20AT	Music Technology IIA	(0,045)	Music Technology IB
MWA201T	Music Appreciation II	(0,090)	Music Appreciation IB
TOTAL CREDITS FOR THE SEMESTER:		0,590	

**SECOND SEMESTER**

ARR21BT	Arranging IIB	(0,045)	Arranging IIA
ENS21BT	Ensemble IIB	(0,050)	Ensemble IIA
ETG21BT	Ear Training IIB	(0,045)	Ear Training IIA
HMU20BT	History of Music IIB	(0,045)	History of Music IIA
HMY21BT	Harmony IIB	(0,045)	Harmony IIA
IPV21BT	Improvisation IIB	(0,045)	Improvisation IIA
ISM21BT	Instrument IIB	(0,045)	Instrument IIA
KTE21BT	Keyboard Techniques IIB	(0,045)	Keyboard Techniques IIA
MUH20BT	Music Technology IIB	(0,045)	Music Technology IIA
TOTAL CREDITS FOR THE SEMESTER:		0,410	
TOTAL CREDITS FOR THE SECOND YEAR:		<b>1,000</b>	

**THIRD YEAR**

CODE	SUBJECT	CREDIT	PREREQUISITE SUBJECT(S)
<b>FIRST SEMESTER</b>			
AHA30AT	Advanced Harmony IIIA	(0,045)	Harmony IIB
ASY30AT	Arranging for Synthesists IIIA	(0,045)	Music Technology IIB
COU31AT	Counterpoint IIIA	(0,050)	
ENS31AT	Ensemble IIIA	(0,060)	Ensemble IIB
IPV31AT	Improvisation IIIA	(0,050)	Improvisation IIB
ISM31AT	Instrument IIIA	(0,050)	Instrument IIB
JAZ301T	Jazz Composition III	(0,100)	Arranging IIA
JWR30AT	Jingle Writing IIIA	(0,040)	Arranging IIB
SYT301T	Synthesis Techniques III	(0,060)	Music Technology IIB
TOTAL CREDITS FOR THE SEMESTER:		0,500	
<b>SECOND SEMESTER</b>			
AAD211D	Arts Administration II	(0,050)*	Arts Administration I
AHA30BT	Advanced Harmony IIIB	(0,045)	Advanced Harmony IIIA
ASY30BT	Arranging for Synthesists IIIB	(0,045)	Arranging for Synthesists IIIA
COU31BT	Counterpoint IIIB	(0,050)	Counterpoint IIIA



ENS31BT	Ensemble IIIB	(0,060)	Ensemble IIIA
IPV31BT	Improvisation IIIB	(0,050)	Improvisation IIIA
ISM31BT	Instrument IIIB	(0,050)	Instrument IIIA
JWR30BT	Jingle Writing IIIB	(0,040)	Jingle Writing IIIA
PSY301T	Practical Synthesis III	(0,060)*	Synthesis Techniques III
SWR301T	Song Writing III	(0,050)	Arranging IIA

TOTAL CREDITS FOR THE SEMESTER: 0,500

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

#### **ADVANCED HARMONY IIIA (AHA30AT)**

#### **PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

Non-functional harmonic techniques and linear continuity. Motivic development through re-harmonisation. Analyses and characteristics of composers such as Herbie Hancock, Wayne Shorter, Chick Corea, Keith Jarrett and John McLaughlin. (Total tuition time: ± 18 hours)

#### **ADVANCED HARMONY IIIB (AHA30BT)**

#### **PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

The study of historical trends in the twentieth-century harmony. Twelve-tone composition, parallel harmonic structures, mirror-inversion writing, as well as analyses of works by contemporary composers, form an integral part of this subject. The examination includes harmonic analyses and stylistic composition. (Total tuition time: ± 18 hours)

#### **ARRANGING IA (ARR11AT)**

#### **CONTINUOUS ASSESSMENT**

*(Subject custodian: Department of Performing Arts)*

Fundamental arranging techniques in numerous musical styles to teach students to create or recreate the different styles of contemporary music, in a professional way. (Total tuition time: ± 18 hours)

#### **ARRANGING IB (ARR11BT)**

#### **1 X 2-HOUR PAPER**

*(Subject custodian: Department of Performing Arts)*

Continuation and extension of work covered in Arranging IA. Fundamental arranging techniques in numerous musical styles to teach students to create or recreate the different styles of contemporary music in a professional way. (Total tuition time: ± 18 hours)

#### **ARRANGING IIA (ARR21AT)**

#### **CONTINUOUS ASSESSMENT**

*(Subject custodian: Department of Performing Arts)*

Fundamental arranging techniques in various musical styles to teach students to create or recreate the different styles of contemporary music in a professional way. (Total tuition time: ± 18 hours)

#### **ARRANGING IIB (ARR21BT)**

#### **PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

Fundamental arranging techniques in various musical styles to teach students to create or recreate the different styles of contemporary music, in a professional way, with a focus on small group arranging techniques. (Total tuition time: ± 18 hours)



**ARRANGING FOR SYNTHESISTS IIIA (ASY30AT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Enabling students to become proficient in the art of arranging, using MIDI synthesisers, digital audio workstations and virtual instruments. Introduction to computer-based scoring and arranging. The semester project involves an assessment of the student's ability to combine the applicable technologies. (Total tuition time: ± 18 hours)

**ARRANGING FOR SYNTHESISTS IIIB (ASY30BT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Combining the arranging possibilities of MIDI, digital audio workstations and practical work in the studio. The final assessment for this subject consists of the presentation of a portfolio of original arrangements and compositions, demonstrating the student's mastery of the creative possibilities of contemporary technology. (Total tuition time: ± 18 hours)

**ARTS ADMINISTRATION I (AAD111D)****CONTINUOUS ASSESSMENT****(Subject custodian: Department of Performing Arts)**

Business skills, marketing and planning. (Total tuition time: ± 18 hours)

**ARTS ADMINISTRATION II (AAD211D)****CONTINUOUS ASSESSMENT****(Subject custodian: Department of Performing Arts)**

Managerial skills, database, legal procedures and policies, sponsors, self-management and copyright issues. (Total tuition time: ± 18 hours)

**C****COMMUNICATION DYNAMICS IA (CDY11AC)****PRACTICAL EVALUATION****(Subject custodian: Department of Applied Languages)**

Computer literacy. Communication and writing skills. (Total tuition time: ± 36 hours)

**COMMUNICATION DYNAMICS IB (CDY11BC)****PRACTICAL EVALUATION****(Subject custodian: End User Computing Unit)**

Computer literacy. Communication and writing skills. (Total tuition time: ± 54 hours)

**COUNTERPOINT IIIA (COU31AT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

A study of contrapuntal writing, especially regarding canons, two-part inventions and three-voice fugues. (Total tuition time: ± 18 hours)

**COUNTERPOINT IIIB (COU31BT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

A study of contrapuntal writing, especially regarding canons, two-part inventions and four-voice fugal technique. (Total tuition time: ± 18 hours)

**E****EAR TRAINING IA (ETG11AT)****PRACTICAL EVALUATION****EAR TRAINING IB (ETG11BT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

The student's aural recognition is developed regarding intervallic structures (chords), melodies (derived from various scalar and modal sources) and rhythms. (Total tuition time: ± 18 hours)

**EAR TRAINING IIA (ETG21AT)****PRACTICAL EVALUATION****EAR TRAINING IIB (ETG21BT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

The student's aural recognition is developed regarding intervallic structures (chords), melodies (derived from various scalar and modal sources) and rhythms. (Total tuition time: ± 18 hours)



<b>ENSEMBLE IA (ENS11AT)</b>	<b>PRACTICAL EVALUATION</b>
<b>ENSEMBLE IB (ENS11BT)</b>	<b>PRACTICAL EVALUATION</b>
<b>ENSEMBLE IIA (ENS21AT)</b>	<b>PRACTICAL EVALUATION</b>
<b>ENSEMBLE IIB (ENS21BT)</b>	<b>PRACTICAL EVALUATION</b>
<b>ENSEMBLE IIIA (ENS31AT)</b>	<b>PRACTICAL EVALUATION</b>

*(Subject custodian: Department of Performing Arts)*

A variety of mixed instrumentation and vocal ensembles. The teaching and application of specific performing skills are emphasised. (Total tuition time: ± 72 hours)

<b>ENSEMBLE IIB (ENS31BT)</b>	<b>PRACTICAL EVALUATION</b>
-------------------------------	-----------------------------

*(Subject custodian: Department of Performing Arts)*

A variety of mixed instrumentation and vocal ensembles. The teaching and application of specific performing skills are emphasised. The student is evaluated by way of a public recital (20 minutes). (Total tuition time: ± 72 hours)

## H

<b>HARMONY IA (HMY11AT)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>HARMONY IB (HMY11BT)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>HARMONY IIA (HMY21AT)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>HARMONY IIB (HMY21BT)</b>	<b>CONTINUOUS ASSESSMENT</b>

*(Subject custodian: Department of Performing Arts)*

An intensive study and analysis of modern chord progressions in tonal, modal and pantonal music, as well as the study of harmonic concepts as applied in arranging, improvisation and composition. (Total tuition time: ± 18 hours)

<b>HISTORY OF MUSIC IA (HMU10AT)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>HISTORY OF MUSIC IB (HMU10BT)</b>	<b>1 X 2-HOUR PAPER</b>

*(Subject custodian: Department of Performing Arts)*

A survey of the history and development of jazz from 1900 to 1940, including an analysis of the various jazz styles and periods, as well as an appreciation of the individual contributions made by the greatest innovators of music in this field. (Total tuition time: ± 18 hours)

<b>HISTORY OF MUSIC IIA (HMU20AT)</b>	<b>CONTINUOUS ASSESSMENT</b>
<b>HISTORY OF MUSIC IIB (HMU20BT)</b>	<b>1 X 2-HOUR PAPER</b>

*(Subject custodian: Department of Performing Arts)*

A survey of the history and development of jazz from 1940 to the present, including an analysis of the various jazz styles and periods, as well as an appreciation of the individual contributions made by the greatest innovators of music both locally and internationally in this field. (Total tuition time: ± 18 hours for HMU20AT and ± 25 hours for HMU20BT)

## I

<b>IMPROVISATION IA (IPV11AT)</b>	<b>CONTINUOUS ASSESSMENT</b>
-----------------------------------	------------------------------

A study of various methods and techniques used by the modern jazz improviser. These include, inter alia, the theoretical analysis of improvised solos, ideokinetic techniques and the practical application of chord-scale principles, pentatonic improvisation and advanced improvisation in fourths. (Total tuition time: ± 18 hours)

<b>IMPROVISATION IB (IPV11BT)</b>	<b>PRACTICAL EVALUATION</b>
<b>IMPROVISATION IIA (IPV21AT)</b>	<b>PRACTICAL EVALUATION</b>
<b>IMPROVISATION IIB (IPV21BT)</b>	<b>PRACTICAL EVALUATION</b>
<b>IMPROVISATION IIIA (IPV31AT)</b>	<b>PRACTICAL EVALUATION</b>
<b>IMPROVISATION IIIB (IPV31BT)</b>	<b>PRACTICAL EVALUATION</b>

*(Subject custodian: Department of Performing Arts)*

A study of various methods and techniques used by the modern jazz improviser. These include, inter alia, the theoretical analysis of improvised solos, ideokinetic techniques and the practical application of chord-scale principles, pentatonic improvisation and advanced improvisation in fourths. (Total tuition time: ± 18 hours)



**INSTRUMENT IA (ISM11AT)**  
**INSTRUMENT IB (ISM11BT)**  
**INSTRUMENT IIA (ISM21AT)**  
**INSTRUMENT IIB (ISM21BT)**  
**INSTRUMENT IIIA (ISM31AT)**  
**INSTRUMENT IIIB (ISM31BT)**

**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

Individual instruction to provide the student with guidance in developing performance skills required from a professional musician. Instruction is provided in any one of the following instruments: piano, guitar, bass guitar, drums, trumpet, saxophone, trombone and voice. (Total tuition time: ± 9 hours)

## J

**JAZZ COMPOSITION III (JAZ301T)**

**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

A systematic approach to the art of composing in the jazz idiom. Exploration of melodic, harmonic and rhythmic principles. Standard jazz song forms. Arranging considerations applied as a means of enhancing a composition. (Total tuition time: ± 18 hours)

**JINGLE WRITING IIIA (JWR30AT)**

**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

Basic advertising terminology, principles, techniques and an analysis of existing commercials. Jingle formats and analysis of examples from various media. Semiotics of advertising. Communication theory. Students are required to write the music for various commercials and special effects for radio. Voice-over work. (Total tuition time: ± 18 hours)

**JINGLE WRITING IIIB (JWR30BT)**

**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

Basic advertising terminology, principles, techniques and an analysis of existing commercials. Budgeting. Semiotics of the visual image. Students are required to write the music for various commercials and special effects for radio and television. (Total tuition time: ± 18 hours)

## K

**KEYBOARD TECHNIQUES IA (KTE11AT)**

**PRACTICAL EVALUATION**

**KEYBOARD TECHNIQUES IB (KTE11BT)**

**PRACTICAL EVALUATION**

**KEYBOARD TECHNIQUES IIA (KTE21AT)**

**PRACTICAL EVALUATION**

**KEYBOARD TECHNIQUES IIB (KTE21BT)**

**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

To provide the non-pianist with a working knowledge of the keyboard to assist him or her in the application of harmony, arranging, improvisation and composition. (Total tuition time: ± 18 hours)

## M

**MUSIC APPRECIATION IA (MWA11AT)**

**PRACTICAL EVALUATION**

**MUSIC APPRECIATION IB (MWA11BT)**

**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

The student is introduced to recorded works of some of the world's greatest jazz musicians and composers through listening analysis. Wherever possible, this subject attempts to parallel the work of the musicians studied in the History of Music. (Total tuition time: ± 18 hours)

**MUSIC APPRECIATION II (MWA201T)**

**PRACTICAL EVALUATION**

*(Subject custodian: Department of Performing Arts)*

The student is introduced to recorded works of some of the world's greatest jazz musicians and composers through listening analysis. Wherever possible, this subject attempts to parallel the work of the musicians studied in the History of Music. (Total tuition time: ± 18 hours)



**MUSIC NOTATION I (MNO101T)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Basics of music notation and rudimentary theory. Procedures to achieve ease of reading. Bar layout and form. Writing of a lead sheet. Basic computer-based notation. (Total tuition time: ± 18 hours)

**MUSIC TECHNOLOGY IA (MUH10AT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Basic concepts of MIDI (Musical Instrument Digital Interface) language. Introduction to the sequencer and computer-based scoring. Assessment by means of lead sheet prepared by the student. (Total tuition time: ± 18 hours)

**MUSIC TECHNOLOGY IB (MUH10BT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

More advanced MIDI applications. More complex sequencing. Basic concepts of the studio and multi-track operations. Microphones. Assessment by means of a recording produced by the student. (Total tuition time: ± 18 hours)

**MUSIC TECHNOLOGY IIA (MUH20AT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Live recording and mixing. Basic principles of the mixing desk. Microphone techniques and characteristics. Final project is recording live ensemble performances and operating a sound system. (Total tuition time: ± 18 hours)

**MUSIC TECHNOLOGY IIB (MUH20BT)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Practical studio and multi-track recording. The digital mixer. Assessment through the recording and finalising of live and studio performances. (Total tuition time: ± 18 hours)

**P****PRACTICAL SYNTHESIS III (PSY301T)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Project-orientated. Contemporary synthesis techniques. Practical work in the application of sound synthesis. (Total tuition time: ± 18 hours)

**S****SONG WRITING III (SWR301T)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

A study of the major song forms. Lyrics writing. Melody writing and analyses. Students compose their own songs and arrange them for live performance. (Total tuition time: ± 18 hours)

**SYNTHESIS TECHNIQUES III (SYT301T)****PRACTICAL EVALUATION****(Subject custodian: Department of Performing Arts)**

Principles of acoustics. The overtone series, Fourier's theorem. Subtractive and additive synthesis. The history of electronic music. Elements of twentieth-century composition. Classic synthesisers: DX7, D50, Waldorf PPG, Prophet-5, Mini-Moog, Oberheim, Techniques, modular synthesis, frequency modulation, granular synthesis, wave-sequencing, sampling and other technologies. (Total tuition time: ± 18 hours)

