

## NATIONAL DIPLOMA: MUSIC

Qualification code: NDMU05 - NQF Level 6

Campus where offered: Arts Campus

### Important notification to new applicants:

No new applications will be accepted as from 2020. Students who enrolled for this qualification for the first time in 2017 (or thereafter), should note that it will not be possible to continue with any Baccalaureus Technologiae as from 2020, since it is being replaced by qualifications aligned with the newly-implemented Higher Education Qualification Sub-Framework. Potential students are advised to consult the University's website for any new qualifications which might not be published in this Prospectus.

### REMARKS

a. *Admission requirement(s) and selection criteria:*

• **FOR APPLICANTS WHO OBTAINED A SENIOR CERTIFICATE BEFORE 2008:**

**Admission requirement(s):**

A Senior Certificate or an equivalent qualification. Successful completion of an audition, indicating proficiency in the use of instruments (solo and ensemble), as well as the ability to read music, and knowledge of the basic rudiments and theory of music.

**Selection criteria:**

Applicants must pass an audition and an interview. Audition dates are available from the department. Applicants must call to make an appointment. The most recent academic results should be submitted on the day of the audition.

• **FOR APPLICANTS WHO OBTAINED A NATIONAL SENIOR CERTIFICATE IN OR AFTER 2008:**

**Admission requirement(s):**

A National Senior Certificate with a bachelor's degree or a diploma endorsement, or an equivalent qualification, with an achievement level of at least 3 for English (home language or first additional language).

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **18**.

**Assessment procedures:**

Applicants with an APS of 18 and more will be invited for an audition and a structured interview with a panel. The APS will contribute 10% to the final admission score, the theoretical proficiency will contribute 20%, musicality will contribute 60%, and communication skills will contribute 10%.

• **FOR APPLICANTS WITH A NATIONAL CERTIFICATE (VOCATIONAL):**

**Admission requirement(s):**

A National Certificate (Vocational) with a bachelor's degree or a diploma endorsement, with at least 50% for English (home language or first additional language) and 50% for Mathematics or Mathematical Literacy, 50% for Life Orientation (excluded for APS calculation), 60% for any other three compulsory vocational subjects and 50% for the fourth subject.

**Selection criteria:**

To be considered for this qualification, applicants must have an Admission Point Score (APS) of at least **27**.



- b. *Minimum duration:*  
Three years.
- c. *Presentation:*  
Day classes.
- d. *Intake for the qualification:*  
January only.
- e. *Exclusion and readmission:*  
See Chapter 2 of Students' Rules and Regulations.
- f. *Recognition of Prior Learning (RPL), equivalence and status:*  
See Chapter 30 of Students' Rules and Regulations.
- g. *Keyboard Techniques I and II:*  
All subjects are compulsory for students who do not take piano lessons. Students who take piano lessons are exempted from Keyboard Techniques I and II.
- h. *Subject credits:*  
Subject credits are shown in brackets after each subject.
- Key to asterisks:  
\* Information does not correspond to information in Report 151.  
(Deviations approved by the Senate in August 2005.)

## CURRICULUM

### 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   |                         |



## SECOND SEMESTER

|         |                                |          |                                |
|---------|--------------------------------|----------|--------------------------------|
| 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. On 30 July 2018, 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)**

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

*(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)**

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

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

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

**ARTS ADMINISTRATION II (AAD211D)****1 X 3-HOUR PAPER****(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)

**ENSEMBLE IA (ENS11AT)**

**PRACTICAL EVALUATION**

**ENSEMBLE IB (ENS11BT)**

**PRACTICAL EVALUATION**

**ENSEMBLE IIA (ENS21AT)**

**PRACTICAL EVALUATION**

**ENSEMBLE IIB (ENS21BT)**

**PRACTICAL EVALUATION**

**ENSEMBLE IIIA (ENS31AT)**

**PRACTICAL EVALUATION**

*(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)

**ENSEMBLE IIIB (ENS31BT)**

**PRACTICAL EVALUATION**

*(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

**HARMONY IA (HMY11AT)**

**1 X 2-HOUR PAPER**

**HARMONY IB (HMY11BT)**

**1 X 2-HOUR PAPER**

**HARMONY IIA (HMY21AT)**

**1 X 2-HOUR PAPER**

**HARMONY IIB (HMY21BT)**

**1 X 2-HOUR PAPER**

*(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)

**HISTORY OF MUSIC IA (HMU10AT)**

**1 X 2-HOUR PAPER**

**HISTORY OF MUSIC IB (HMU10BT)**

**1 X 2-HOUR PAPER**

*(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)

**HISTORY OF MUSIC IIA (HMU20AT)**

**1 X 2-HOUR PAPER**

**HISTORY OF MUSIC IIB (HMU20BT)**

**1 X 2-HOUR PAPER**

*(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

**IMPROVISATION IA (IPV11AT)**

**1 X 2-HOUR PAPER**

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)



**IMPROVISATION IB (IPV11BT)**  
**IMPROVISATION IIA (IPV21AT)**  
**IMPROVISATION IIB (IPV21BT)**  
**IMPROVISATION IIIA (IPV31AT)**  
**IMPROVISATION IIIB (IPV31BT)**

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

*(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**  
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**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)**  
**KEYBOARD TECHNIQUES IB (KTE11BT)**  
**KEYBOARD TECHNIQUES IIA (KTE21AT)**  
**KEYBOARD TECHNIQUES IIIB (KTE21BT)**

**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**  
**PRACTICAL EVALUATION**  
**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)**  
**MUSIC APPRECIATION IB (MWA11BT)**

**PRACTICAL EVALUATION**  
**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)

