

UNIVERSITY OF NIGERIA, NSUKKA

FACULTY OF ARTS

DEPARTMENT OF MUSIC

**POST-GRADUATE
PROGRAMME IN MUSIC**

2016/2017

GENERAL INFORMATION

The Department of Music offers postgraduate programmes leading to Ph.D. degrees in African Music, Music Education, Composition, Musicology, Music Performance and Musical Instrument Technology.

PHILOSOPHY

The Ph. D. programme of the Department of Music is designed to produce highly competent and qualified music doctorates capable of assuming leadership roles in the African Music, Music Industry, Ensemble/Theatre Directing and Management, Composition, Music Education, Research and Musical Instrument Technology. Doctoral students of the Department are exposed to the theoretical and practical concepts and tools necessary for effective study and work. They are also given broad and humanistic orientation that will enable them to function maximally in the application of their knowledge and skills to the cultural milieu for which they are being prepared. This programme emphasizes the explorative and creative approaches to music research, teaching, learning and performance.

OBJECTIVES

The objectives of the doctoral programme of the Department of Music are to prepare students for self-employment as well as equip the graduates for career opportunities in organizations having pressing need for highly qualified doctoral Nigerian musicians, scholars, composers, educators, technologists, etc. Such establishments include educational institutions (Universities, Polytechnic, Colleges of Education, Music Academies, Churches, Teacher Training Colleges, Secondary and Primary schools); Radio and Television Houses, Film Industries, Ministries of Information and culture, Arts Councils, Recording Studios; Arts theatres, Psychiatric Hospitals, National Commissions for Museum and Monuments, Institutes of African studies, Research Centres, the military and paramilitary institutions e.g. Police, Civil Defense, Customs and Excise, Prisons, etc.; local government authorities, advertising agencies, etc.

SCOPE

PGDM

The postgraduate programme of the Department will consist of theory, practicals, primary and secondary research works carried out under the supervision of an academic adviser who is a specialist in the chosen area. The Post Graduate Diploma in Music (PGDM) is a broad-based programme offered to remedy any deficiencies before a candidate registers for a Master's programme in music. It covers socio-cultural, socio-religious and socio-political issues and ecology of music, as well as the relevance of Nigerian and African traditional and art music in the context of world classical and contemporary music. Graduates of these programmes are equipped with the skills and competence necessary for professional independence. The PGDM programme will be by coursework and intensive research/field/creative work to be presented in a project report.

MA

The M.A. programme of the Department will consist of theory, practical, primary and secondary research works carried out under the supervision of an academic adviser who is a specialist in the chosen area. It covers socio-cultural, socio-religious and socio-political issues and ecology of music, as well as the relevance of Nigerian and African traditional and art music in the context of world classical and contemporary music. Graduates of these programmes are equipped with the skills and

competence necessary for professional independence. The M.A. programme will be by coursework and intensive research/field/ creative work to be presented in a project report.

The graduate courses lead to the award of higher degrees as follows:

- (i) Master of Arts (M.A.) in the areas of African Music, Theory and Composition, Music Education, Music and Mass Media, Music Business and Entertainment Industry, Musicology, Musical Instrument Technology, Conducting and Music Directing, and Performance.

Ph. D

The doctoral programme of the Department consists of theory, practical, primary and secondary research works carried out under the supervision of an academic adviser who is a specialist in the chosen area. It covers socio-cultural, socio-religious and socio-political issues and ecology of music, as well as the relevance of Nigerian and African traditional and art music in the context of world classical and contemporary music. Graduates of this programme are equipped with the skills and competence necessary for professional independence. The doctoral programme is by coursework and comprehensive research/ field/creative work to be embodied in a thesis. A Ph.D. student will be required to do a course work on research methods, and deliver at least two seminars in the field of study before final oral thesis defense.

The doctoral courses lead to the award of:

- (i) Doctor of Philosophy (Ph.D.) in the areas of African Music, Theory and Composition, Music Education, Music and Mass Media, Music Business and Entertainment Industry, Musicology, Musical Instrument Technology, Conducting and Music Directing, and Performance.

ENTRY REQUIREMENTS

PGDM

In addition to the possession of the minimum university entry requirements, applicants for PGDM must possess a minimum of HND Credit level or Third Class degree in Music/Music-related courses. Holders of Degrees in other disciplines will be subjected to audition and qualifying tests by the Examination Board of the Department, to determine the candidate(s) suitability for admission into the programme.

MA

The following categories of students may be admitted on application:

1. M.A.

In addition to possession of the minimum university entry requirements, applicants for M.A. in Conducting and Music Directing and Performance programmes are required to submit to the Department, for review by the Departmental Postgraduate Studies Committee, photographs and aural or video CDs/DVDs of their recent works/ performances certified by either: (i) the applicant's Head of Music, (ii) his/her present employer; or (iii) a recognized professional music or theatre practitioner, or head of the organization, where the applicant has been serving as a Music Director or Performer. It would be an advantage for the candidates to have also majored in the appropriate instrument (voice, piano, organ, orchestral instrument, conducting and music directing) in their first degree.

It is an added advantage for candidates for:

- M.A. Music Education to have done Music Education in their Bachelor's degree or NCE or Diploma.
- M.A. African music and Musicology should have majored in African music in their Bachelor's degree.

- M.A. Theory and Composition to have majored in Composition, Music Education, Performance or African Music in their first degree.
- M.A. Composition should submit folios of at least three (3) of their original compositions along with either audio CDs or DVDs or both of their performances.
- M.A. Musical Instrument Technology would have majored in Musical Instrument Technology or African Music in their first degree.

Such candidates will also be required to submit to the Departmental Postgraduate Studies Committee photographs of as many instruments recently constructed by them as possible and assessments of instruments recently repaired by them and certified.

- M.A. Music and Mass Media, Music Business and Entertainment Industry, candidates should meet the conditions specified above for M.A. Theory and Composition. It is an added advantage for a candidate to have experience of music practice in media houses and music programming or be working in a media house. Experience in studio productions will also be an added advantage.

Ph.D

The following categories of students may be admitted on application:

1. Ph.D.

Candidates must meet the minimum university entry requirements for Ph.D. programmes. The prospective candidate must submit a summary on the intended research work, which will be assessed, before the postgraduate committee of the department takes a decision on the candidate's admission.

MODE OF STUDY

The mode of study is by course work and project report.

DURATION

PGDM

Regular: 12 months.

MA

The minimum and maximum durations of the MA programme shall be:

(i) Duration of Master's programme

Full-time: A minimum of 3 semesters

A maximum of 6 semesters

Part-time: A minimum of 4 semesters

A maximum of 8 semesters

(ii) Duration of Sandwich Master's programme

A minimum of 3 long vacations and maximum of 6 long vacations.

Ph. D

The minimum and maximum durations of a doctoral programme in music shall be:

(i) Duration of Master's/Ph. D. programme

Full-time:	A minimum of 8 semesters
	A maximum of 12 semesters
Part-time:	A minimum of 10 semesters
	A maximum of 14 semesters

(ii) Duration of Ph. D. programme (after Master's degree)

Full-time:	A minimum of 6 semesters
	A maximum of 10 semesters
Part-time:	A minimum of 8 semesters
	A maximum of 12 semesters

EMPLOYMENT OPPORTUNITIES

The above programmes of study prepare students for self-employment and professional practices in organizations having pressing need for highly qualified Nigerian musicians, scholars, composers, educators, technologists, etc. Such establishments include educational institutions (Universities, Polytechnic, Colleges of Education, Music Academies, Churches, Teacher Training Colleges, Secondary and Primary schools); Radio and Television Houses, Film Industries, Ministries of Information and culture, Arts Councils, Recording Studios; Arts theatres, Psychiatric Hospitals, National Commissions for Museum and Monuments, Institutes of African studies, Research centers, the military and paramilitary institutions e.g. Police, Civil Defense, Customs and Excise, Prisons, etc; local government authorities, advertising agencies, etc.

STRESS AREAS

PGDM

- 01 Research Methods
- 02 Theoretical Courses – Harmony, Counterpoint and Analysis
- 03 History and Form of Western Music
- 04 African Music Theory and Ethnomusicology
- 05 Keyboard Work
- 06 Seminar
- 07 Aesthetics and Criticism
- 08 Music Education
- 09 Project

MA

STRESS AREAS

- 01 Acoustics and Music Technology
- 02 Research Methods
- 03 Theoretical Courses – Harmony, Counterpoint and Analysis

- 04 History and Form of Western Music
- 05 African Music Theory and Ethnomusicology
- 06 Keyboard Work
- 07 Seminar and Individual Performance
- 08 Aesthetics and Criticism
- 09 Music Education
- 10 Project/Thesis

Ph.D

STRESS AREAS

- 01 Acoustics and Music Technology
- 02 Research Methods
- 03 Theoretical Courses – Harmony, Counterpoint and Analysis
- 04 History and Form of Western Music
- 05 African Music Theory and Ethnomusicology
- 06 Keyboard Work
- 07 Seminar and Individual Performance
- 08 Aesthetics and Criticism
- 09 Music Education
- 10 Project/Thesis

AREAS OF SPECIALIZATION

MA AND Ph.D

1. African Music
2. Conducting and Music Directing
3. Music Education
4. Music and Mass Media
5. Musicology
6. Musical Instrument Technology
7. Performance
8. Theory and Composition

COURSES

PGDM

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 0511	Research Methods in music	3
MUS 0521	Theory and Analysis of Music	3
MUS 0543	Studies in African music	2
MUS 0561	Seminar I	3
MUS 0585	Foundations of Music Education	2

Total 13 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 0512	Field and Laboratory Methods	3
MUS 0562	Seminar II	2
MUS 0572	Studies in Music and Mass Media	2
MUS 0590	Project Report	6

Total 13 Units

COURSE DESCRIPTION

MUS 0511 Research Methods in Music

(3 Units)

An introduction to bibliographical resources and methods from music research. Individual projects will be assigned.

MUS 0512 Field and Laboratory Methods

(3 Units)

The theory and practices of research in the 3 domains of musicology: research problem formulation, techniques of data collection, sampling, editing and sources assessment; issues of reliability and authenticity. Notation, transcription and analysis of music in oral traditions. The organization of research data and the writing of reports.

MUS 0521 Theory and Analysis of Music

(3 Units)

Introduction to the principles of Music theory and analysis. Principles and practices of chromatic harmony, harmonic analysis and analysis of smaller musical forms. Further study of chromatic harmony including the linear sixth chords, irregular resolutions and modulation practices of the late 19th century. A survey of standard musical forms, Music Theory and Analysis including the 16th and 19th century practices involving the works of Palestrina, Lasso, Josquin, Buxtehude and Bach. Analytical survey of 20th century contrapuntal forms.

MUS 0543 Studies in African music (Folk, Popular and Art) I

(2 Units)

This course includes an exhaustive survey of the origins, forms/typologies and features of Nigerian folk song traditions and folk musical instruments as well as trends in their development and distribution. In-dept study in origin/evolution, growth and development, typologies, features, distribution and usage of various Nigerian/African popular music forms. These will include theories and methods of the study of popular music, textural and functional analysis, topics in the history and ethnography of pop music genres. Film music and filmography, semiotics of music, music and gender issues, music tourism and urban regeneration. Detailed study of the origins and growth of contemporary African art music. A survey of the major trends, influences and musicians involved in the contemporary art and popular musical movement and their various works and contributions to humanity.

MUS 0561 Seminar I**(3 Units)**

A study of issues, trends and developments in various stress areas culminating in a presentation before a panel. A well packaged discourse on field and or laboratory data on selected music topic, applying a specific research method, would be expected of each student.

MUS 0562 Seminar II**(2 Units)**

Research Seminar focused on the definition and identification of norms, which are germane to or are in the domain of African music studies. Development of valid scientific devices for evaluating such studies. Conceptual, philosophical and historical basis of African music. Approaches to the study of African music e.g. historical, ethnological, anthropological etc. Methods of field research and data collection and evaluation, transcription and analysis of African music through photographic and phonographic methods.

MUS 0572 Studies in Music and Mass Media**(2 Units)**

Study of the details of making a living in the world of music including topics like: introduction to media writing and music journalism, broadcasting and cable, studio production and management, introduction to audio engineering and sound synthesis, creating and maintaining a portfolio and resume, negotiating business matters and marketing, business statistic and financing, music publishing, advertising, public relations and copyright.

MUS 0585 Foundations of Music Education**(2 Units)**

An analysis of the historical, philosophical, pedagogical and psychological issues relevant to the shaping of music education and the establishment of the theoretical foundations for music education from the early beginnings to modern times. Relationship and application of these concepts, theories, issues, etc to the objective of music education and music education programmes in the educational institutions in Nigeria. Cultural and environmental issues and current learning theories and their application to teaching-learning process.

MUS 0590 Project Report/Thesis**(6 Units)**

A Project report based on a topic approved by the Department. The Project must be well situated in the student's subject/stress area.

COURSES

M.A. AFRICAN MUSIC OPTION

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 511	Research Methods and Bibliography I	2
MUS 541	Notation, Transcription and Analysis of African Music	3
MUS 543	Studies in African music (folk/art/popular) I	3
MUS 545	Oral Music traditions of Africa	2
MUS 563	Seminar in African Music I	2
MUS 571	Studies in Musicology/Ethnomusicology	2

Total 14 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 512	Research Methods and Bibliography II	2
MUS 542	African Music and the other arts	2
MUS 544	Contemporary African Music	2
MUS 548	Musical Instruments of Africa	2
MUS 564	Seminar in African Music II	2
MUS 590	Project Report/Thesis	6
PGC 601	ICT & Research Methodology	3

Total 19 Units

M. A. CONDUCTING AND MUSIC DIRECTING

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 511	Research Methods and Bibliography I	2
MUS 523	Choral/Instrumental Conducting Techniques	3
MUS 531	History of Music from the Medieval to the Present	2
MUS 533	Folk and Art songs Repertory and Instrumental Music Literature from Renaissance to the Present	3
MUS 535	Vocal/Instrumental Solo Literature from Baroque to the Present	2
MUS 563	Seminar in Conducting and Music Directing I	2

Total 14 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 512	Research Methods and Bibliography II	2
MUS 524	Studies of selected works by Nigerian/European Composers	3
MUS 532	Music in Liturgy (Chant, Anthem, Hymnody and Psalmody)	3
MUS 564	Seminar on Conducting and Music Directing II	2
MUS 590	Recital and Recital Paper (Project Report)	6
PGC 601	ICT & Research Methodology	3

Total 19 Units

M.A. MUSIC EDUCATION OPTION

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 513	Research Methods and Bibliography in Music Education I	3
MUS 563	Seminar in Music Education I	3
MUS 583	Contemporary Issues in Music Education	2
MUS 585	Foundations of Music Education	3
MUS 587	Technology for Music Education	3

Total 14 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 564	Seminar in Music Education II	2
MUS 582	Pedagogies of Music	3
MUS 584	Curriculum Development in Music Education	2
MUS 586	Music Teacher Education	3
MUS 590	Project Report/Thesis	6
PGC 601	ICT & Research Methodology	3

Total 19 Units

M.A. MUSIC AND MASS MEDIA, MUSIC BUSINESS AND ENTERTAINMENT INDUSTRY

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 501	Musical Acoustics	3
MUS 511	Research Methods and Bibliography I	2
MUS 543	Studies in Nigerian Folk and Popular Music	2
MUS 563	Seminar on Music Production/Management I	2
MUS 573	Studies in Music and Mass Media	3
MUS 575	Recording Industry Operations and Archiving	2

Total 14 Unit

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 512	Research Methods and Bibliography II	3
MUS 564	Seminar on Music Production II	2
MUS 574	Music Broadcasting and Journalism	2
MUS 576	Artists & Repertoire Management in the Entertainment Industry	3
MUS 590	Project Report/Thesis	6
PGC 601	ICT & Research Methodology	3

Total 19 Units

M.A. MUSICOLOGY OPTION

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 511	Research Methods and Bibliography I	3
MUS 531	History of Music Theory and Aesthetics From the Middle Ages to the Present	3
MUS 537	History of Western Music (Romantic to 20 th Century)	3
MUS 563	Seminar on Musicology I	2

MUS 571	Studies in Musicology/Ethnomusicology I	3
		Total 14 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 512	Research Methods and Bibliography II	2
MUS 534	Analysis of Music up to 20 th Century	3
MUS 536	Studies in Post-modern music	3
MUS 564	Seminar on Musicology II	2
MUS 590	Project Report/Thesis	6
PGC 601	ICT & Research Methodology	3

Total 19 Units

M.A. MUSICAL INSTRUMENT TECHNOLOGY

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 501	Musical Acoustics	3
MUS 505	Issues in Music Technology	2
MUS 507	Acoustics Material Sciences and Musical Engineering	2
MUS 511	Research Methods and Bibliography I	2
MUS 563	Seminar in Music Technology I	2
MUS 571	Studies in Musicology/Ethnomusicology	3

Total 14 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 504	Timber and Metal Technology	2
MUS 506	Technological Construction and Production	2
MUS 512	Research Methods and Bibliography II	2
MUS 548	Musical Instruments of Africa	2
MUS 564	Seminar in Music Technology II	2
MUS 590	Project Report/Thesis	6
PGC 601	ICT & Research Methodology	3

Total 19 Units

M.A. IN PERFORMANCE (VOICE/MUSICAL INSTRUMENTS)

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 511	Research methods and Bibliography I	3
MUS 525	Advanced Aural Training,	3
MUS 533	Folk and Art Songs Repertory and Instrumental Music Literature from Renaissance to the Present	3
MUS 563	Seminar in Music Performance I	2
MUS 581	Voice/instrument Pedagogy	3

Total 14 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 512	Research methods and Bibliography II	2
MUS 556	Accompaniment and Improvisation	2
MUS 564	Seminar in Music Performance II	2
MUS 562	Repertory and Coaching	2
MUS 568	Singers' and Instrumentalists' Repertory	2
MUS 590	Recital and Recital Paper (Project Report)	6
PGC 601	ICT & Research Methodology	3

Total 19 Units**M.A. THEORY AND COMPOSITION OPTION****First Semester**

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 511	Research Methods and Bibliography I	3
MUS 521	Theory and Analysis of Music	3
MUS 545	Studies in African Music Theory and Analysis	2
MUS 547	Studies in Contemporary African Art and Popular Music	3
MUS 563	Seminar in Music Composition I	3

Total 14 Units**Second Semester**

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 512	Research Methods and Bibliography II	2
MUS 526	Advanced Orchestration	2
MUS 528	Advanced Composition	2
MUS 530	Studies of Selected works by modern Nigerian Composers	2
MUS 564	Seminar in Composition II	2
MUS 590	Project Report/Thesis	6
PGC 601	ICT & Research Methodology	3

Total 19 Units**COURSE DESCRIPTIONS****MUS 501 Musical Acoustics****(3 Units)**

Advanced studies in sources, transmission and hearing/perception of sound. Pitch measurement. Loudness and timbre. Principles of electronic production. Temperament and tuning. Architectural and room acoustics. Climate change and adaptation in musical acoustics.

MUS 504 Timber and Metal Technology**(3 Units)**

Recognition of wood species, internal and external properties of timber. Metal typology. Metal and timber usage and re-utilization. Timber grading (softwood and hardwood). Ethnomology, mycology, Mechanical properties of metal. Biology of wood. Wood and moisture. Care and preservation for timber and metal. Study of metallurgical innovations and production, treatment of wood against biodegradation. Board materials-nature and typology (plywood, blackboard, baton board, lamin board, fibre-boiling board, etc). Effects of climate change on wood and metal in music technology.

MUS 505 Issues in Music Technology (2 Units)

The history and development, drawing, design construction, tuning, maintenance, restoration and rehabilitation of musical instruments. A study of acoustics, physics and psychophysics of musical instruments, introduction to material science and musical engineering in relation to related areas (mechanical, electrical and electronic engineering). A survey of electronic music and instruments from 1900 to the present. Adaptation methods for climate change in music technology.

MUS 506 Technological Construction and Production (2 Units)

The study of the processes and issues involved in large-scale technological innovation, construction and production of musical instruments including the finish, decoration/packaging of products. Various aspects of the theoretical and practical processes in the design, construction, tuning/voicing and production of large-scale indigenous or foreign (Western) instruments aimed at the standardization, indigenization, trivialization and adaptation of technology for musical instrument manufacture for school, agency and industrial uses.

MUS 507 Acoustics, Material Science and Musical Engineering (2 Units)

The study and application of the knowledge of acoustics, material science and music engineering in musical instrument technology in general. This includes the study of properties of metal, plastics and adhesives and their uses in the construction and repair of musical instruments.

MUS 511 Research Methods and Bibliography I (3 Units)

An introduction to bibliographical resources and methods in music research. Individual projects will be assigned.

MUS 512 Research Methods and Bibliography II (2 Units)

The theory and practices of research in the 3 domains of musicology: research problem formulation, techniques of data collection, sampling, editing and sources assessment; issues of reliability and authenticity. Notation, transcription and analysis of music in oral traditions. The organization of research data and the writing of reports.

MUS 513 Research Methods and Bibliography in Music Education(3 Units)

In-depth study of the elements of research concepts, constructs, measurements, variables and sampling. Research approaches and designs in Music education (Laboratory and experimental, survey and field methods, content analysis and reporting of data (Ethics and techniques of reporting). Applications and effects of research studies in music education. Issues involved in the preparation and production of articles, thesis, technical reports and writing of production books, programmes, etc.

MUS 521 Theory and Analysis of Music (3 Units)

Introduction to the principles of Music theory and analysis. Principles and practices of chromatic harmony, harmonic analysis and analysis of smaller musical forms. Further study of chromatic harmony including the linear sixth chords, irregular resolutions and modulation practices of the late 19th century. A survey of standard musical forms, Music Theory and Analysis including the 16th and 19th century practices involving the works of Palestrina, Lasso, Josquin, Buxtehude and Bach. Analytical survey of 20th century contrapuntal forms.

MUS 523 Choral/Instrumental Conducting Techniques (3 Units)

Detailed study of advanced conducting problems with an emphasis on score reading and analysis in the context of contemporary literature, style and interpretation for choral and instrumental works.

MUS 524 Studies of selected works by Nigerian and European Composers (3 Units)

This course is designed to define the major stylistic periods from Greek antiquity to the present times in terms of their philosophies, accomplishments and interrelationships. Examination/study of outstanding composers, performers and theorists in the context of musical literature, with emphasis on styles, forms and techniques of composition – their evolution, continuity and changes. Development of aural skills and knowledge of musical literature through listening assignments etc.

MUS 525 Advanced Aural Training (3 Units)

Recognition and notation of advanced choral progression, linear 6th, 9th, 13th chords. Performance and orientation materials in chromatic and atonal melodies, with modulations and advanced rhythmic skills. Non-tonal melodies in single and multi-part media. More rhythmic materials especially involving changing meters beat values and complex subdivisions in African and Western music. Dictation of harmonic progressions with modulations and altered chords, 2 to 3 part melodic textures, materials from all musical periods including Jazz improvisation, score reading of all musical styles including 20th century materials. Techniques for the development of aural acuity including transcription and analysis. Pronunciation, comprehension and interpretative skills in Italian, Germany, French and English repertoire.

MUS 526 Advanced Orchestration (2 Units)

Studies in development of notation and exploration of orchestration, with emphasis on concepts, terminologies, techniques and style; selective processes in instrumental combinations in African and European music. Systematic order of musical instruments, their acoustical properties and problems, sound qualities and playing techniques. Scoring and arranging for vocal, instrumental and choral media involving chamber ensembles, small and large orchestras, bands and combined (multi-) media—exploring both Western and African instruments and idioms. These works (arrangements) should be performed in the Department.

MUS 528 Advanced Composition (2 Units)

Study and application of important Western and African traditional and contemporary compositional techniques in original composition. Advanced chordal progression, higher contrapuntal and imitative forms, 4-part fugue, 20th century counterpoint and techniques in bitonality, atonality, pantonality and polytonal, non-diatonic, linear dissonant and dodecaphonic counterpoint, serial techniques and minimalism. Examination of compositional techniques used in popular songs and contemporary art songs, jingles, sound tracks and other scores for radio, T.V. Records, film shows and industries. Students should be encouraged to produce musical compositions in each media content.

MUS 530 Studies of Selected works by modern Nigerian Composers II (2 Units)

Examination/study of works of outstanding Modern Nigerian composers in the context of musical literature, with emphasis on styles, forms and techniques of composition – their evolution, continuity and changes. Development of aural skills and knowledge of musical literature through listening assignments etc.

MUS 531 History of Music from the Medieval Period to the Present (2 Units)

This course looks at music from antiquity through the Renaissance and Baroque to the present, its philosophical and theoretical foundations with an emphasis on direct exposure to the music itself. A survey of the evolution of musical styles and forms during the periods under review including composers from Monteverdi through Bach, Handel, Mozart, Haydn, Beethoven, Wagner, Liszt, Schoenberg, Debussy, Stravinsky, Cage, Copland and other 20th Century and modern composers.

MUS 532 Music in Liturgy – Chant, Anthem, Hymnody and Psalmody (3 Units)

Study of Music in the church; origin, typologies, trends and developments vis-à-vis church history and liturgical theology. In-depth examination of changes in theological thought and practices – styles and stylistic periods. Developments in chants, hymnody and psalmody – Notation and Interpretation.

MUS 533 Folk and Art Songs Repertory and Instrumental Music Literature from Renaissance to the Present (2 Units)

An extensive study of choral/instrumental literature and style from the Middle Ages to the present, including song literature in Nigerian and African societies. Survey of orchestral, guitar and keyboard literature from the Baroque to the present, including keyboard music from the Elizabethan Virginal School through the French Clavenists and German Baroque masters (e.g. Bach and Handel) and stylistic analysis of selected works.

MUS 534 Analysis of Music up to 20th Century (3 Units)

Introduction to the principles of Music theory and analysis. Principles and practices of chromatic harmony, harmonic analysis and analysis of smaller musical forms. Further study of chromatic harmony including the linear sixth chords, irregular resolutions and modulation practices of the late 19th century. A survey of standard musical forms, Music Theory and Analysis including the 16th and 19th century practices involving the works of Palestrina, Lasso, Josquin, Buxtehude and Bach. Analytical survey of 20th century contrapuntal forms.

MUS 535 Vocal/Instrumental Music Literature from Baroque to the Present (2 Units)

The history and analysis of representative works in the following areas and chamber music literature: symphonic music, piano, operatic, vocal and solo music.

MUS 536 Studies in Post-modern music (3 Units)

In-depth study of musical styles and development beyond 20th Century. Analytical study of musical examples from the period. Survey of the contributions of various composers of the period and their stylistic distinctions.

MUS 537 History of Western music (Romantic and 20th Century) (3 Units)

A detailed study of musical styles and features from the Romantic period to the 20th century. Specific attention should be paid to the development of stylistic distinctions and composers of the periods. Analytical studies and performance of musical examples from the periods are recommended.

MUS 541 Notation, Transcription, Analysis and Stylistics of African Music I (2 Units)

A survey of the origin of notation in early traditions such as the cuneiform of the Summerians, Babylonians and Assyrians, Hieroglyphic (Egypt) and Chirognomy (Israel) as well as other descriptive and prescriptive systems of notation and transcriptions from contemporary researchers and scholars. Various instruments, equipment and devices used in

the transcription of oral and modern African art forms. Transcription, analysis and description of traditional, contemporary art and popular African vocal and instrumental genres.

MUS 542 African Music and other Arts (Dance, Drama, Fine Arts, Language) (2 Units)

General survey of African Traditional Music, Drama, Dance, Plastic arts, Poetry and their interrelationships in African musical settings, including typologies, forms, theory and aesthetics as well as contexts and mode of performance. Their compositions, influence of ecology and myths on their forms, contents and paraphernalia. Symbolism in relation to African musical arts, notational issues and research problems. Influence of climate change of musical/instrumental resources.

MUS 543 Studies in African music (Folk, Popular and Art) I (3 Units)

A study of the vocal musical genres with special reference to their origin, character, stylistic features, mode of forms, and mode of performance and transmission, varieties of vocal and musical genres e.g. ritual, folktale, games, initiation, work; circumcision, panegyric, war and puberty songs. Lullabies, dirges, odes, laments, didactic and satirical songs, their content, form and performance practices. The role of oral music in society and in the changing role and context of oral musical performance in contemporary society vis-à-vis modern technological and communication media. This course includes an exhaustive survey of the origins, forms/typologies and features of Nigerian folk song traditions and folk musical instruments as well as trends in their development and distribution.

In-depth study in origin/evolution, growth and development, typologies, features, distribution and usage of various Nigerian/African popular music forms. These will include theories and methods of the study of popular music, textural and functional analysis, topics in the history and ethnography of pop music genres. Film music and filmography, semiotics of music, music and gender issues, music tourism and urban regeneration. Seminars, discussions and special projects on various composers, stylistic exponents, their styles and contributions will be included.

Detailed study of the origins and growth of contemporary African art and popular music. A survey of the major trends, influences and musicians involved in the contemporary art and popular musical movement and their various works and contributions to humanity.

MUS 544 Contemporary African music (2 Units)

In-depth study in origin/evolution, growth and development, typologies, features, distribution and usage of various Nigerian/African popular music forms. These will include theories and methods of the study of popular music, textural and functional analysis, topics in the history and ethnography of pop music genres. Film music and filmography, semiotics of music, music and gender issues, music tourism and urban regeneration. Seminars, discussions and special projects on various composers, stylistic exponents, their styles and contributions will be included.

Detailed study of the origins and growth of contemporary African art and popular music. A survey of the major trends, influences and musicians involved in the contemporary art and popular musical movement and their various works and contributions to humanity.

MUS 545 Studies in African Music Theory and Analysis (2 Units)

Fundamentals of musical theory. Introduction to the principle of African music theory and harmonic technique. African musical forms art (traditional and contemporary) and popular music idioms.

MUS 547 Studies in Contemporary African Art and Popular Music II (2 Units)

A survey of the major trends, influences and musicians involved in the contemporary art and popular musical movement and their various works and contributions to humanity. In-depth study in origin/evolution, growth and development, typologies, features, distribution and usage of various Nigerian/African popular music forms. These will include theories and methods of the study of popular music, textural and functional analysis, topics in the history and ethnography of pop music genres. Film music and filmography, semiotics of music, music and gender issues, music tourism and urban regeneration. Seminars, discussions and special projects on various composers, stylistic exponents, their styles and contributions will be included.

MUS 548 Musical Instruments of Africa (2 Units)

In-depth study of the theories and forms of musical instrument classification, distribution and diffusion; Musical instruments of African peoples including those of non-African origin currently used in the continent; their physical and acoustical properties, historical origins, decorations, musical and symbolic functions, Musical instrument description, documentation and development.

MUS 556 Accompaniment/Improvisation (2 Units)

Studies in intelligent accompaniment and improvisation. Recognition and notation of advanced choral progression, linear 6th, 9th, 13th chords. Performance and orientation materials in chromatic and atonal melodies, with modulations and advanced rhythmic skills. Non-tonal melodies in single and multi-part media. More rhythmic materials especially involving changing meters, beat values and complex sub-divisions in African and Western music. Dictation of harmonic progression with modulations and altered chords, 2 to 3 part melodic textures, materials from all musical periods including Jazz improvisation score reading of all musical styles including 20th century materials.

MUS 562 Repertory and Coaching (2 Units)

Role preparation and score analysis. Aspects of diction, instrumental sound production and interpretation involving individual studies coaching and ensemble work.

MUS 563 Seminar I (3 Units)

A study of issues, trends and developments in various stress areas culminating in a presentation before a panel. A well packaged discourse on field and or laboratory data on selected music topic, applying a specific research method, would be expected of each student.

MUS 564 Seminar II (2 Units)

Research Seminar focused on the definition and identification of norms, which are germane to or are in the domain of African music studies. Development of valid scientific devices for evaluating such studies. Conceptual, philosophical and historical basis of African music. Approaches to the study of African music e.g. historical, ethnological, anthropological etc. Methods of field research and data collection and evaluation, transcription and analysis of African music through photographic and phonographic methods.

MUS 568 Singers' and Instrumentalists' Repertory (2 Units)

This is a performance course designed to increase the repertory of graduate students with special attention to the literature they may not have had the opportunity to study elsewhere, including Opera, Oratorio, instrumental and Keyboard literature of various periods and styles through performance and analysis.

MUS 571 Studies in Musicology/Ethnomusicology (3 Units)

Introduction to the history, general principles and literature of Musicology; comparative study of the 3 domains: ethnomusicological, systematic and historical; critical examination of the 3 domains for the study of traditional musical heritage. Contemporary written forms and hybridization in neo-traditional and modern popular idioms. A survey of the origin and trends in the development of the discipline, Ethnomusicology including the historical study of important contributors/scholars and their contributions, events, techniques, equipment/devices, such as classification of musical instruments, measurement and concept of scale, modes and rhythm in non-western music. General histories of music, philosophies and theories of music history naturalist, religious and ethnical evolution as well as developmental theories, philosophies of origin, musical historicity and historiographers, especially of traditional societies.

MUS 573 Studies in Music and Mass Media (3 Units)

Study of the details of making a living in the world of music including topics like: introduction to media writing and music journalism, broadcasting and cable, studio production and management, introduction to audio engineering and sound synthesis, creating and maintaining a portfolio and resume, negotiating business matters and marketing, business statistic and financing, music publishing, advertising, public relations and copyright.

MUS 575 Recording Industry Operations and Archiving (2 Unit)

A study of the recording process and the facets of the recording studio. Conventional and creative recording techniques and contemporary technology. Skills and creativity in the Music Studio, current synthesis methods and programming of original sounds and drum machines, sound design, advanced sequencing on complex work stations SMPTE synchronization, collecting and editing of original samples. Music studio recording procedures. Introduction to basic concepts of Audio propagation. The recording chain, two-track and multi-track, analogue and digital recording techniques.

MUS 581 Voice/Instrument Pedagogy (3 Units)

A study of the current issues and developments of teaching-learning systems, materials, media, teaching strategies and styles relevant to the performer-musicians. A survey of the various aspects of teaching singing and instruments; in-depth study of the anatomy and physiology of the voice, its structure and function. Evaluation of pedagogical theories of voice and other musical instruments, training and the acoustics of the voice and instruments.

MUS 582 Pedagogies of Music (3 Units)

Study of the theories of music learning and motivation, critical evaluation of valid concepts of teaching methods in music education as were propounded by John Curwen, Yorke Trotter, Emile Jacques Dal Crozza, Zoltan Kodaly, Carl Orff, etc. and their adaptation to Nigerian situation. Exploration of the African concepts and methods of music education studied from literature and in field work experience and learning situations. Evaluation of music programmes, students' work, musical capacity, aptitude and attitude, skill and understanding.

MUS 583 Contemporary Issues in Music Education (2 Units)

In-depth study of trends in music education from the 1950s to the present e.g. gender issues, music and special children etc. This course will present the changes, which have radically reshaped current music education including influence of climate change on music education resources.

MUS 584 Curriculum Development in Music Education (2 Units)

In-depth study of current curriculum practice, concepts and trends in music Education and the application of this knowledge in the selection and organization of instructional materials for Music Education Course.

MUS 585 Foundations of Music Education (2 Units)

An analysis of the historical, philosophical, pedagogical and psychological issues relevant to the shaping of music education and the establishment of the theoretical foundations for music education from the early beginnings to modern times. Relationship and application of these concepts, theories, issues, etc to the objective of music education and music education programmes in the educational institutions in Nigeria. Cultural and environmental issues and current learning theories and their application to teaching-learning process.

MUS 587 Technology for Music Education (2 Units)

Development, repair, maintenance and application of instructional materials Radio, Television, Video and Cassette (Audio) and CD tapes, tuning fork and pitch pipes, micro films, overhead projectors, tape record players, etc in music education. Issues of climate change and adaptation on musical instruments.

MUS 590 Recital and Recital Paper/Project Report (6 Units)

Candidates must pass a pre-recital test (hearing) presented before a panel not less than one month prior to the date of performance. The recital should carry with it the requirement of a long essay work focusing on the structure, style, interpretation or performance problem of the music selected in the recital programme or certain performers and performances generally. This will also be included and/or discussed as part of the final oral comprehensive examination.

MUS 590 Project Report/Thesis (6 Units)

A thesis is required for all M.A. programmes and it should be on a topic approved by the School of Postgraduate Studies on the recommendation of the Department through the Faculty. The Thesis must make valuable contribution to knowledge in the student's subject/stress area. Theory and composition majors should submit a formal written individual research project backed by substantial theoretical background and experience in writing large-scale works on standard format. The work must be a large-scale composition e.g. Concerto, Oratorio, Opera, with full analytical and descriptive details as in other M.A. thesis with an audio and/or videocassette of the presentation.

COURSES

Ph.D. AFRICAN MUSIC OPTION

Ph.D. candidates in African Music option will be required to take the following mandatory courses:

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 641	Advanced Seminar in African Music I	3
MUS 643	Research Methods in African Music	3
MUS 645	Advanced Notation and Transcription of Music	3
PGC 701	Synopsis & Grant Writing	3
Total		12

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 642	Advanced Seminar in African Music II	3
MUS 644	African Music History	3
+MUS 690	Ph.D. Thesis	12
30 Units		

Ph.D. MUSIC EDUCATION OPTION

Ph.D. candidates in Music Education option will be required to take the following mandatory course:

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 681	Advanced Seminar in Music Education I	3
MUS 683	Research Methods in Music Education	3
MUS 685	Pedagogies of Music	3
PGC 701	Synopsis & Grant Writing	3
Total		12 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 682	Advanced Seminar in Music Education II	3
MUS 684	History of African Music Education	3
+MUS 690	Ph.D. Thesis	12
Total		30 Units

Ph.D. COMPOSITION OPTION

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 621	Advanced Seminar in Music Composition I	3
MUS 623	Research Methods in Music Composition	3
MUS 625	Analysis of Selected Compositions	3
PGC 701	Synopsis & Grant Writing	3
12 Units		

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 622	Advanced Seminar in Music Composition II	3
MUS 624	African Art Music History	3
+MUS 690	Ph.D. Thesis	12
Total		30 Units

Ph.D. MUSICOLOGY OPTION

Ph.D candidates in Musicology option will be required to take the following mandatory course:

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 671	Advanced Seminar in Musicology I	3
MUS 673	Research Methods in Musicology	3
MUS 675	Theories of Criticism	3
PGC 701	Synopsis & Grant Writing	3

Total 12 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 672	Advanced Seminar in Musicology II	3
MUS 674	Historiography of Music	3
+MUS 690	Ph.D. Thesis	3

Total 12 Units

Ph.D. PERFORMANCE STUDIES OPTION

First Semester

		<u>Units</u>
MUS 661	Advanced Seminar in Music Performance I	3
MUS 663	Research Methods in Music Performance	3
MUS 665	Stylistic Techniques of Music Performance	3
PGC 701	Synopsis & Grant Writing	3

Total 12 Units

Second Semester

MUS 662	Advanced Seminar in Music Performance II	3
MUS 664	Survey of Performing Groups and Ensembles	3
+MUS 690	Ph.D. Thesis	12

Total 30 Units

Ph.D. CONDUCTING AND MUSIC DIRECTING

First Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 661	Advanced Seminar in Conducting and Music Directing I	3
MUS 663	Research Methods in Conducting and Music Directing	3
MUS 667	Advanced Choral/Instrumental Conducting Techniques I	3
PGC 701	Synopsis & Grant Writing	3

Total 12 Units

Second Semester

<u>Course No.</u>	<u>Title</u>	<u>Units</u>
MUS 662	Advanced Seminar in Conducting and Music Directing II	3
MUS 668	Advanced Choral/Instrumental Conducting Techniques II	3
+MUS 690	Ph.D. Thesis (Recital and Recital Paper)	12

Total 30 Units

Ph.D. MUSICAL INSTRUMENT TECHNOLOGY OPTION

First Semester

MUS 601	Advanced Seminar in Musical Instrument Technology I	3
MUS 603	Research Methods in Musical Instrument Technology	3
MUS 607	Music Multimedia	3

PGC 701	Synopsis & Grant Writing	3
		12 Units

Second Semester

MUS 602	Advanced Seminar in Music Instrument Technology II	3
MUS 604	Audio/Sound Technology	3
+MUS 690	Ph.D. Thesis	12
		Total 30 Units

+A final viva voce examination on the candidate's Ph.D. Thesis shall hold in accordance with the regulations of the School of Postgraduate Studies of University of Nigeria, Nsukka. The award of the Ph.D. Degree shall thus be based on successful and satisfactory completion and defense of the Ph.D. Thesis.

COURSE DESCRIPTION

MUS 601 Advanced Seminar in Musical Instrument Technology I (3 Units)

Intensive studies in technological developments in Africa and European music with particular reference to musical software, midi styles, studio recording and engineering, musical instrument construction, maintenance, repairs and management in selected African societies.

MUS 602 Advanced Seminar in Musical Instrument Technology II (3 Units)

Further studies in technological developments in Africa and European music with particular reference to musical software, midi styles, studio recording and sound engineering, piano construction and repairs, musical instrument construction, maintenance, repairs and management in selected African societies. Demonstrative discourse on technological innovation(s) on selected instrument. Climate change and other issues in contemporary music technology studies.

MUS 604 Audio/Sound Technology (3 Units)

A descriptive study of basic audio and sound equipment, their functions and interconnectivity. Amplifiers, mixers, synthesizers, DAT machine, equalizers, microphones etc.

MUS 607 Music Multimedia (3 Units)

Interactivity of audio players, video recorders and photography in a multimedia setting. The use of multimedia to create, process, transmit, store and perform music.

MUS 603, 623, 643, 663, 673 & 683 Research Methods in African Music, Music Education, Composition, Musicology, Music Performance, Conducting and Music Directing, and Musical Instrument Technology (3 Units)

In-depth research work aimed at acquiring full knowledge and presentations in scholarly writing of the concepts, issues, trends in the definition and development of African and European music from 1500 to date. Analysis/musicological surveys and synthesis of conceptual, philosophical and historiographical foundations of musical composition. Issues and trends in European and African musical composition, education, performance, technology, etc.

MUS 621 Advanced Seminar in Composition I (3 Units)

Problem of conceptualizing and realizing a literary music that is idiomatically African, with regards to style. Discussion on pre-compositional consideration: style, medium, motives, length, mood and character, tempo, range tessitura, climax, extra-musical factors, multi-movement considerations, intended audience, relationship of composition to theory. Problems of notation and instrumentation. Historical charts and commentaries, 20th century music (i.e. impressionist, atonal/serial, national/traditional, etc.), structure form, transposing instruments, typical ensemble, orchestra evolution, band instrumentation, some musical performance terms (European and African).

MUS 622 Seminar in Composition II (3 Units)

An investigation of musical manuscripts and scores of various styles, including a study of treatises on specific work, study of various compositional styles such as: prolong extension, transition and retransition, connections, separationism, overlap, elisions, expectation and surprise, development procedures, repetition and contrast. Composing a medium-length homophonic or polyphonic work. Composing a large-scale instrumental work, presentation and discussion of class assignment on selected style.

MUS 624 African Art Music History (3 Units)

A survey of the origin and development of African art music styles, major trends, influences and selected composers and characteristic features of their styles.

MUS 625 Analysis of Selected Compositions (3 Units)

An examination of selected great compositions by Western and African art music composers with the purpose of highlighting their structural and distinguishing features.

MUS 641 Advanced Seminar in African Music I (3 Units)

Intensive research on the concepts, issues and trends in the definition and development of Africa music. Analysis and synthesis of conceptual, philosophical and historiographical basis of African music. Issues and trends in modern African music research.

MUS 642 Advanced Seminar in African Music II (3 Units)

In-depth research work aimed at developing and validating scientific innovations, theoretical and historiographical concepts, trends and issues in African Music. Approaches to studies of modern African music for historical, ethnomusicological, anthropological and sociological basis of African music styles, stylistic trends, composers, biographical and contemporary issues in African music.

MUS 644 African Music History (3 Units)

A research survey of African music history from pre-colonial, through colonial to post-independence periods.

MUS 645 Advanced Notation and Transcription of Music (3 Units)

A study of the selected techniques and mechanism used in the notation, transcription and analysis of musical sounds and structures; including the pneumatic, mensural, cipher modern staff and TUBS system of notation. The study will also include a survey of music notation from time of the ancient Greek, Chinese and Japanese civilization to the 21st century use and application of computers for music analysis.

MUS 661 Advanced Seminar in Music Performance I (3 Units)

In-depth study of the trends in the melodic, harmonic and other structural resources employed by selected African and European composers' works. Such works should exhibit strong stylistic innovativeness, creativity and analytical fundamentals and features, which characterize periods, styles, movement, regions etc. Clear and demonstrative study of performance issues, trends, styles and developments in African and European musical worlds using specific performers before 2000.

MUS 662 Advanced Seminar in Music Performance II (3 Units)

Clear and demonstrative study of performance issues, trends, styles and developments in African and European musical worlds using specific performers. A performance presentation of high-level and technically sound 2 hours recital in the chosen instrument.

MUS 664 Survey of Performing Groups and Ensembles (3 Units)

This course takes a look at outstanding performing groups and notable ensembles and their performers with special emphasis on their performance practice and qualities.

MUS 665 Stylistic Techniques of Music Performance (3 Units)

An investigation into various styles and techniques of music performances: Western and African, vocal and instrumental in selected musical genres.

MUS 671 Advanced Seminar in Composition 1 (3 Units)

Intensive research on the concepts, issues, trends in the definition and development of African and European music from 1500 to 1900. Analysis/musicological surveys and synthesis of conceptual, philosophical and historiographical foundations of musical compositions. Issues and trends in European and African musical composition.

MUS 672 Advanced Seminar in African/European Composition II (3 Units)

In-depth study of the trends in the melodic, harmonic and other structural resources employed by selected African and European composers in their works. Such works should exhibit strong stylistic innovativeness, creativity and analytical fundamentals and features, which characterize periods, styles, movement, regions etc. Study shall be limited to one representative African composer and one European composer.

MUS 674 Historiography of Music (3 Units)

A research survey of the theories and philosophy of music history from classical antiquity to the present, including the theories of origin, the autochthonous, autonomous and heteronomous theories, the organic evolution and developmental theories, the economic and class theories, theory of change and continuity, historical facts and historicity, sources and evaluation of historiographers in both Western and traditional African societies and the role/place of oral traditions in reconstructing history.

MUS 675 Theories of Criticism (3 Units)

A course devoted critical writing and evaluation of composition and performance; factors in critical evaluation of musical performances, theory of criticism, the various schools of criticism, criticism as style, criticism as value judgement; the critic and society; the role of the critic, simulated and field exercises in music critical writing and evaluation.

MUS 681 Advanced Seminar in Music Education I (3 Units)

Extensive work on the concept and issues bothering on the historical, philosophical, sociological, psychological, economical and ethnical, pedagogical aspects of music education. Trends in curricula innovation, development and implementation, teaching methodology and application.

MUS 682 Advanced Seminar in Music Education II (3 Units)

In-depth study and presentation of results of evaluative studies. An overview of evaluation in Music Education, contemporary issues and innovation in evaluation tools. Application of aptitude tests (Drake's Musical aptitude test, Watkin Farmum's Performance scale, etc.). Extensive evaluation of the contemporary music education system in relation to the present-day socio-political, economic and cultural standpoints (including music education in community life, mental health care, adult literacy and learning difficulties). Computer and Music Education in Nigeria, popular Music literacy in Nigeria.

MUS 684 History of African Music Education (3 Units)

A research survey of African music education history from pre-colonial, through colonial to post-independent periods.

MUS 685 Pedagogies of Music (3 Units)

A critical survey of popular Western and African methods: Orff, Kodaly, Suzuki, Bartok, Indigenous methods.

MUS 690 Ph.D. THESIS (12 Units)

Thesis in composition option of a more extensive scope than the M.A. level, based on serious research composition aimed at making some outstanding/major contribution to knowledge. Original and extensive composition based on new and well defined/ discussed logic aimed at making a breakthrough in post-modern compositional style is highly encouraged. Intercultural or experimental works based on new and clearly discussed approach would be accepted so long as it aims at making outstanding contribution to knowledge. The thesis work could be in folio or an extended composition form. A final performance/viva voce examination on the candidate's PhD Theses defense shall hold in accordance with the regulations of the school of postgraduate studies of UNN. The award of the Ph.D. degree shall thus be based on successful and satisfactory completion and defense of the Ph.D. thesis. In-depth research and documentation in the candidate's other area of specialization (African Music, Music Education, Musicology, Performance and Music Instrument technology) of a more extensive scope.

PGC 701: Synopsis and Grant Writing (3 Units)

Identification of types and nature of grant and grant writing; mining of grants application calls on the internet. Determining appropriate strategy for each grant application. Study of various grant application structures and contents and writing of concept notes, detailed project description, budgeting and budget defense. Study of sample grant writings in various project description, and writing of mock research and other grants. Identification of University of Nigeria synopsis structure and requirements, (Introduction, Methodology and Results). Determining the content of each sub-unit of the synopsis. Steps in writing of synopsis from the Dissertation/Thesis document. Structural and language issues. Common errors in synopsis writing and strategies for avoiding them. The roles of the student and the supervisor in the production of a synopsis. Writing of mock synopsis. All registered Ph.D students must attend a solution-based interactive workshop to be organised by the School of Postgraduate

Studies for a practical demonstration and application of the knowledge acquired from the course conducted by selected experts.