

MU 0601

University Choir

A large group of singers that performs a wide variety of choral works, required at least one major concert each semester. Additional performances, both on and off campus are included as well. No audition is required, and open to music major and non-music major.

MU 0602

Wind Ensemble

A large group of band instrumentalists organized on the objectives of service to the university and the study and performance of significant repertoire specifically on this medium. Audition is required and open to all students.

MU 0603

Orchestra

A large group of mixed instrumentalists organization on the purposes of orchestral training, including preparation and performance of standard orchestral works, opera and oratorio.
Open to all students by audition.

MU 1001

Music Appreciation

A study of music through the techniques of listening to recognize the various elements, styles, genres, forms and

textures of music. This class intend to help to develop an appreciation of the fine arts and aesthetics of human performances in the arts. The subject detail will vary, but will emphasize on the following types of music: Classical, jazz or world music, No previous experience in music is necessary. Open for non-music major students only.

MU 1101 Theory of Music and Ear Training I 4 credits

Prerequisite: Satisfaction score on theory entrance examination, demonstrating musical knowledge in basic musical background(key signature, intervals, treble and bass clefs, and rhythmic notation)

A basic course in review of fundamentals (scales, keys, intervals, chords, rhythm and meter); introduction to diatonic harmony through part-writing and analysis; introduction to musical form, non-chord tones, and instrumental transposition. For Ear-training, aural recognition of intervals, triads, sight singing of diatonic melodies; melodic, rhythmic and harmonic dictation.

MU 1102 Theory of Music and Ear Training II 4 credits

Prerequisite: MU 1101 Theory of Music and Ear Training I

Studying about chromatic harmony and voice leading, including secondary dominants, modulation, chromatic chords; binary and ternary forms; introduction to late Romantic harmonic practice. For Ear-Training, sight singing and dictation of diatonic and chromatic materials in more complex rhythms (including modulation); aural recognition of compound intervals, triads and seventh chords in all inversions.

MU 2201 History of Thai Music 2 credits

A study of history of Thai music since traditional style till the development of Thai musical genres up to the present. General historic background, the political and cultural influences. The growth of vocal music and instrumental music. Also music characteristics and the lives and contribution of the Thai principal composers.

MU 2202 History of Western Music 3 credits

A study of history of Western Music starting from Medieval, Renaissance, and Baroque, Classical, Romantic, Twentieth Century, and up to the present periods. General historic background. The political and cultural influences, the growth of notation of choral music and instrumental music, both sacred and secular. Music characteristics and the lives and contribution of the principal composers.

MU 2401 Music Technology 2 credits

A study of history of electronic music focuses on contemporary applications of technology in music, Using of musical software as a learning assistance in term of ear-training, and also music composition.

MU 2402 Basic MIDI Techniques 2 credits

Prerequisite: MU 2401 Music Technology

This course offers an introduction to MIDI synthesis, sequencing and sound design. We will spend most of the time learning the fundamentals of Cubase for MIDI sequencing and control of X5D, and part of the time on sound and instrument synthesis using Sound Driver & trade; MIDI synthesizer editor which will edit voice parameters of the X5D synthesizer. The MIDI sequencing section will cover basic orchestration (instrument selection) and arrangement, MIDI continuous control, track management and drum track editing, sequencing, and quantization. We will also cover elements of sound design, including digital filtering, pitch and amplitude modulation, and modulation of envelope generators.

MU 3101 Composition 2 credits

Prerequisite : MU 1101 Theory of Music and Ear Training 1
MU 1102 Theory of Music and Ear Training 2

Beginning of composition techniques in the smaller forms for piano, voice, solo instruments, and small ensembles.

MU 3102 Counterpoint

Prerequisite: MU 1101 Theory of Music and Ear Training I
MU 1102 Theory of Music and Ear Training II

Analysis of vocal and instrumental polyphony of the Late Renaissance to the 20th Century. Composition based on the styles of outstanding composers.

MU 3103 Orchestration

Prerequisite: MU 1101 Theory of Music and Ear Training I
MU 1102 Theory of Music and Ear Training II

A study of range, color, and treatment of orchestral and band instruments. Practical arranging for ensembles, orchestra, and band; brief history of orchestration.

MU 3104 Basic Conducting

Prerequisite: MU 1101 Theory of Music and Ear Training I
MU 1102 Theory of Music and Ear Training II

Techniques in using Baton to conduct beat patterns, including Solfeggio practice and application in instrumental transposition, score structure, terminology, and score reading.

MU 4101 Advanced Composition

Prerequisite: MU 3101 Composition

A study of contemporary compositional devices with emphasis on counterpoint and the larger forms.

MU4102 Advanced Arranging

Prerequisite: MU 3103 Orchestration

A study of leading contemporary composers in the scoring of varied ensembles of wind, string and percussion instruments. Exploration of extended and more unusual resources of the instrumental families with and without voices.

MU 4103 Form and Analysis

Prerequisite: MU 3103 Orchestration

A study of form, harmonic and melodic structure of large and small compositions of various periods and different genres.

MU4203 Music of Human Life

3 credits

Prerequisite : MU 2201 History of Thai Music
MU 2202 History Of Western Music

Thai course focuses on the musical traditions of selected cultures (e.g. Japan, India, Africa, etc.) and introduction to the cross-cultural thematic issues in ethnomusicology.