

Global Learning Semesters

Course Syllabus

Course: MUS-365E Practical Studies V-MUED

Department: Communications

Host Institution: University of Nicosia, Nicosia, Cyprus



Course Summary		
Course Code	Course Title	Recommended Credit Hours
MUS-365E	Practical Studies V-MUED	2
Semester Offered	Contact Hours	Prerequisites
Please contact us	42-45	MUS-264
Department	Level of Course	Language of Instruction
Communications	Upper Division	English

Course Description

These modules are designed to provide intensive specialization on one musical instrument or voice. The primary emphasis is on the development of the skills, concepts and sensitivities for the performance of works of different musical periods and styles, and the preparation for taking part in concerts, international contests, seminars, etc. One junior recital is required from students in Music Education Concentration and a junior and a senior recital from students in Performance Studies, which are open to the public and they are video recorded for the purpose of moderation. The short performances can be open to an audience of students/teachers from the Intercollege and they will be video recorded for the purpose of moderation. The students receive weekly individual tuition and they will be required to take part in practical musical activities. The involvement in music making is credit rated.

Prerequisites

MUS-264

Topic Areas

Performance Studies are available on the following instruments:

- Piano
- Violin
- Viola
- Violoncello
- Contrabass
- Flute
- Oboe
- Clarinet
- Bassoon
- Saxophone
- French Horn
- Trumpet
- Trombone
- Tuba
- Percussion
- Guitar

- Voice
Piano

1. Etudes: Alkan 12 Etudes in Major keys, op.33 (1848)
12 Etudes in minor keys, p.39 (1857)
Carl Czerny Studies – op.139, op.299, op.718, op.849
Burgmuller Studies – op.105, op.109
S.Heller 5 Studies, op.45
J.B.Duvernoy Studies, op.120
2. Pieces: Albeniz 12 Pieces from “Iberia”
J.S.Bach Any of the following 48 Preludes and Fugues
from “The Well Tempered Clavier”
Hromatic Fantasia and Fugue in D minor, BWV
903
Brahms Capriccio in B minor, op.76 no.2
Rhapsody in B minor, op.79 no.1
Casella Toccata, op.6
Chopin Fantaisie in F minor, op.49
Franck Prelude, Choral and Fugue
Mendelssohn Andante and Rondo Capriccioso, op.14
Messiaen 8 Preludes
Scriabin 24 Preludes, op.11 (any two)
Poulenc “Napoli” Suite
3. Sonatas: Beethoven Sonata in F minor (Appassionata), op.57
Sonata in A, op.101
Barber Sonata in E-flat, op.26
Bartok Sonata (1926)
Berg Sonata, op.1
Hindemith Sonata no.2 in G

4. Examples of Greek and Cypriot music

During the Semester the student must study: 2-3 Etudes, polyphony pieces, 2 contrasting Pieces, one Concerto or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises.

Violin

1. Scales: Flesch Three octave major and minor - slurred and strokes, arpeggios, chromatic, broken thirds, double stops one octave - thirds, sixths, octaves.
2. Etudes: Gavines 24 Etudes
Wieniawski Etudes-Caprices, op.10
Campagnoli 7 divertimenti op.18
Paganini 24 Caprices
3. Pieces: Stravinsky Suite Italienne
Telemann 12 Fantasias for violin without bass (any one)
Walton Canzonetta and Scherzetto
Bartok Rhapsody no.1
L.Berkeley Introduction
Ravel Piece en Forme de Habanera, trans. Catherine
Schumann 3 Fantasiestucke, op.73
4. Sonatas: Debussy Sonate
Dvorak Sonata in F, op.57

	Elgar	Sonata in E minor, op.82
	Mozart	Sonata in B-flat, K.454
	Prokofiev	Sonata no.2 in D, op.94b
5. Concertos:	Khachaturian	Concerto in D minor
	Mendelssohn	Concerto in E minor, op.64
	Mozart	Concerto no.5 in A, K.219
	Bruch	Concerto, no.1 in G minor, op.26
	Lalo	Symphonie Espagnole, op.21

6. Examples of Greek and Cypriot music

During the Semester the student must study: 2 Scales, 3-4 Etudes, polyphony pieces, 2 contrasting Pieces, one Concerto or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestral excerpts and opera compositions will be studied as well.

Viola

1. Exercises: Schraedieck The School of Viola Technique, Vol.1
2. Scales: Three octave major and minor - slurred and strokes, arpeggios, chromatic, double stops one octave - thirds, sixths, octaves.
3. Etudes: Third position: F, f,

R.Kreutzer	42 Etudes or Caprices
Campagnoli	41 Caprices for solo Viola, op.22
J.Dont	Etudes et Caprices
4. Pieces: J.S.Bach

Cello Suite no.4 in E-flat
Partita no.2
Joseph Joachim Variations, op.10
Vaughan Williams Suite for Viola, Group 3 no.2
R.Schumann Marchenbilder, op.113
I.Stravinsky Elegie (1944)
Bax Legend
A.Rolla Rondo
5. Sonatas:

Bax Sonata (1922)
Brahms Sonata in F-flat, op.120 no.2
Shostakovich Viola Sonata, op.147
David Gyula Sonatina
6. Concertos:

F.A.Hoffmeister Viola Concerto in B flat
G.Jacob Viola Concerto no.1 in C minor
Martinu Rhapsody Concerto
A.Stamitz Viola Concerto no.3 in G
David Concerto for Viola

7. Examples of Greek and Cypriot music

During the Semester the student must study: 2 Scales, 3-4 Etudes, polyphony pieces, 2 contrasting Pieces, one Concerto or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestral excerpts and opera compositions will be studied as well.

Violoncello

1. Scales: Three and four octave major and minor - slurred and strokes, arpeggios, chromatic, broken thirds, double stops - thirds, sixths, octaves.
2. Etudes: Piatti 12 Caprices
3. Pieces: Fauré "Papillon" op.77
Sérénade op.98
Cui Cantabile op.36 no.2
Lully Courante (arr. Piatigorsky)
Chopin Polonaise Brillante op.3
Dvořák Rondo op.94
4. Sonatas: Bach Sonata for Viola da Gamba BWV 1029
Suites for unaccompanied cello BWV 1010-1012
Strauss, R. Sonata in F op.6
Locatelli Sonata in D
Stravinsky Suite Italienne
Beethoven "Die Zauberflöte" Vars. op.66
5. Concertos: Shostakovich Concerto no.1 op.127
Scumann Concerto in a minor op.129
Prokofiev Concertino op.132
D' Albert Concerto

6. Examples of Greek and Cypriot music

During the Semester the student must study: 2 Scales, 3-4 Etudes, polyphony pieces, 2 contrasting Pieces, one Concert or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestral excerpts and opera compositions will be studied as well.

Contrabass

1. Scales: Two octaves major and minor - slurred and strokes, arpeggios, chromatic:
D-flat- b-flat, B-g-sharp
2. Etudes: Bottesini Method for Double Bass, Part 1
Charles Hoang 9 Studies for Double Bass
3. Pieces: Massenet Meditation (from "Thais"), arr.Drew
J.S.Bach Suite no.2 for Cello solo, trans.Sterling
Bottesini Elegia in D, Tarantella in A minor
Faure Apres un Reve, op.7, arr.Zimmermann
Sicilienne, op.78, arr. Zimmermann
Franz Keyper Romance and Rondo
L.Berkeley Introduction and Allegro, op.80
Derek Bourgeois Romance, op.64
Ch.Benstead "4 Episodes"
4. Sonatas: Sperger Sonata in D
David Ellis Sonata for Solo Double Bass, op.42
Hindemith Sonata (1949)
5. Concertos: Bottesini Concerto no.2 in B minor
Dragonetti Concerto in A

6. Examples of Greek and Cypriot music

During the Semester the student must study: 2 Scales, 1-2 Etudes, 2 contrasting Pieces, one Concerto or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestral excerpts and opera compositions will be studied as well.

Flute

1. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic.

From memory, to be played both tongued and slurred: D-flat-b-flat, B-g-sharp

2. Etudes: J.-Michel Damase 50 Etudes Faciles et Progressives
James Rae 40 Modern Studies for solo Flute
E.Kohler 25 Etudes Romantiques, op.66
3. Pieces: Bartok Suite Paysanne Hongroise, arr.Arma
Hue Fantaisie
Ibert Jeux (Sonatine)
Mathias Sonatine, op.98
Milhaud Sonatine, op.76
Taffanel Andante Pastoral et Scherzettino
Boenm Grand Polonaise in D, op.16
Chaminade Concertino in D, op.107
Hahn Variations on a Theme of Mozart
4. Sonatas: J.S.Bach Sonata no.6 in E, BWV 1035
Hindemith Sonata (1936)
J.M.Damase Sonate en Concert, op.17
5. Concertos: Vivaldi Concerto in F, op.10 no.1
Hoffmeister Concerto no.4 in D
G.Jacob Concerto for Flute

6. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestra parts and opera compositions will also be studied

Oboe

1. Exercises: Ferling 18 Exercises for Oboe

2. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic.

From memory, to be played both tongued and slurred: D-flat - b-flat, B - g- sharp

3. Etudes: Ferling 48 Studies for the Oboe, op.31
Graham Lyons 24 Melodic Studes for Oboe
4. Pieces: Britten 6 Metamorphoses after Ovid, op.49
Sigtenhorst Meyer 3 Rustic Miniatures, op.24
Bartok The Bagpiper (arr. Szeszler)
Stephen Dodgson Suite in D
John Exton 3 Pieces for solo Oboe
Groblez Sarabande et Allegro
Jacob 7 Bagatelles for solo Oboe
Derek Bourgeois Fantasy Pieces for solo Oboe
5. Sonatas: L. Berkeley Sonatina for Oboe, Op.61
Poulenc Sonata
Edward Gregson Oboe Sonata

6. Concerts: Michael Hurd Concerto da Camera

7. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestra parts and opera compositions will also be studied.

Clarinet

1. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic.

From memory, to be played both tongued and slurred: D-flat – b-flat, B – g-sharp

2. Etudes: James Rae 40 Modern Studies for solo Clarinet

C.Rose 32 Etudes for Clarinet

Alfred Uhl 48 Etudes for Clarinet

Klose 30 Etudes for Clarinet

Blatt 50 Classical Studies for Clarinet

3. Pieces: Berg 4 Pieces, op.5

Debussy Premiere Rapsodie

I.Hamilton 3 Nocturnes, op.6

Ireland Fantasy-Sonata in E-flat

Lutoslawski 5 Dance Preludes

John McCabe 3 Pieces for Clarinet, op.26

Martinu Sonatina for Clarinet

Rossini Introduction, Theme and Variations, arr.Hermann

Weber Concertino in E-flat, op.26

4. Sonatas: Y.Bowen Sonata for Clarinet, op.109

G.Carpenter Sonata for Clarinet

5. Concertos: Copland Concerto for Clarinet

Hindemith Concerto for Clarinet in A (1947)

Spohr Concerto no.2 in E-flat, op.57

6. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestra parts and opera compositions will also be studied

Bassoon

1. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic.

From memory, to be played both tongued and slurred: D-flat - b-flat, B -g-sharp

2. Etudes: Jancourt 26 Melodic Studies, op.15

Milde 50 Concert Studies, op.26 (Vol.1)

3. Pieces: Bourdeau Premier Solo

O.Oromszegi 15 Characteristic Pieces in Hungarian Style

Bozza Fantaisie

Elgar Romance

	Faure	Piece
	Apostel	Sonatina for solo Bassoon, op.19 no.3
	Ian Parrott	Rondo Giocoso
	Persichetti	Parable IV for solo Bassoon
4. Sonatas:	Dard	Sonata in D minor, op.2 no.5
	Saint-Saens	Sonata in G, op.168
5. Concertos:	J.Addison	Concerto for Bassoon
	Mozart	Concerto in B-flat, K.191
	Vivaldi	Concerto in A minor, RV 497

6. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion. The tutor will provide sight-reading exercises.

Saxophone

Alto, Baritone Saxophone in E-flat and Tenor Saxophone in B-flat

Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic.

From memory, to be played both tongued and slurred D-flat – b-flat, B – g-Sharp

Etudes:	Pierre Max Dubois	48 Etudes Faciles et Progressives
	Chris Gumbley	15 Crazy Jazz Etudes
	James Rae	20 Modern Studies for solo Saxophone
	Ferling	48 Etudes, (ed.Mule)
Pieces:	Claude Pascal	Impromptu
	Paule Maurice	"Tableaux de Provence" Suite
	Alan Richardson	3 Pieces, op.22
	Francaix	5 Dances Exotiques
	M.-A. Turnage	Sarabande
	M.Whitney	Introduction and Samba
	Pedro Ituralde	Suite Hellenique
	Colin Cowles	5 Pieces for a Tenor
	Paul Bonneau	Piece Concertante danc l'esprit "Jazz"
	Abcil	Fantaisie Caprice, op.152
	Paul Harvey	Concertino for Soprano sax.
	Denisov	2 Pieces
	Villa-Lobos	Fantasia for Soprano or Tenor saxophone
Sonatas:	J.S.Bach	Sonata in E-flat, BWV 1031 (orig. for flute),
	arr.Leonard	
	Burnet Tuthill	Sonata for Alto sax., op.20
Concertos:	Glazunov	Concerto in E-flat, op.109
	Warren Benson	Concertino for Alto sax.
	C.Grundman	Concertante

Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

The tutor will provide sight-reading exercises. Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

French Horn

1. Exercises: Special exercises for the Development and Strengthening of the Embouchure
2. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic.

From memory, to be played both tongued and slurred: Dflat-bflat, B-gsharp

3. Etudes: Maxim-Alphonse 200 New Studies for Horn (book 3)
Kopprash 60 Selected Studies for French Horn (book 2)
Andrew Clark 16 Etudes
Oscar Franz Etudes
H. Kling 40 Characteristic Etudes
4. Pieces: Rossini Prelude, Theme and Variations
Derek Bourgeois Fantasy Pieces for Solo Horn
Thea Musgrave Music for Horn and Piano
Poulenc Elegy
Seiber Notturmo
Philip Sparke Masquerade
Bram Wiggins Cornucopia
Ray Woodfield Concerto Suite for Horn
5. Sonatas: Y. Bowen Sonata for Horn, Op.101
6. Concertos: Haydn Horn Concerto no.2 in D
Mozart Horn Concerto no.4 in Eflat K.495
Malcolm Arnold Horn Concerto no.2, Op.58
G. Jacob Concerto for Horn

7. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide transposition training and playing from sight. Orchestra parts and opera compositions will also be studied.

Trumpet

1. Exercises: Special exercises for the Development and Strengthening of the Embouchure
2. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths Chromatic.

From memory, to be played both tongued and slurred: Dflat-bflat, B-gsharp

3. Etudes: Herbert Clarke Characteristic Studies for the Cornet
Brandt Orchestral Studies
Balasanyan 20 Studies
4. Pieces: Malcolm Arnold Fantasy for solo Trumpet, Op.100
Bozza Caprice, Op.47
Edward Gregson Prelude and Capriccio for Cornet
Honegger Intrada
Presser Suite
Enesco Legend
Bellstedt La Mandolinata
5. Sonatas: D. Gabrieli Sonata no.2
6. Concertos: Joseph Horowitz Concerto for Trumpet
M. Haydn Concerto in D
Telemann Concerto in D

7. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will include transposition training and playing from sight. Orchestra parts and opera compositions will also be studied.

Trombone

1. Exercises: Special exercises for the Development and Strengthening of the Embouchure
2. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths Chromatic.

From memory, to be played both tongued and slurred: Dflat-bflat, B-gsharp

3. Etudes: Jerome Naulais 23 Etudes, Vol.2
Allen Ostrander Melodious Etudes for Bass Trombone
Tommy Pederson Elementary Etudes
Bob Mullen 32 Etudes For Alto Trombone
Johannes Rochut Melodious Etudes for Trombone Book 3
4. Pieces: Malcolm Arnold Fantasy for solo Trombone, Op.101
J.S. Bach Cello Suite no.2 (Arr. Lafosse or Barbez)
Roger Boutry Capriccio
Harold East Sonatina for Trombone
Belmont Elegy
Betin Gunes The Trombonite
Erland von Koch Fanfar for Bronslur
Roger Marsh Variations
5. Concertos: Derek Burgeois Trombone Concerto, Op.114
Edward Gregson Trombone Concerto
Grondahl Concerto for Trombone
Elgar Howarth Concerto for Trombone

6. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestra parts and opera compositions will also be studied.

Tuba

1. Exercises: Special exercises for the Development and Strengthening of the Embouchure
2. Scales: Majors, Minors, Arpeggios, Dominant Sevenths, Diminished Sevenths Chromatic.

From memory, to be played both tongued and slurred: Dflat-bflat, B-gsharp

3. Etudes: Blazhevich 70 Studies for Bflat Tuba, Vol. 1
Kopprasch 60 Selected Studies for Bflat Tuba
Vasiliev 24 Melodious Etudes for Tuba
4. Pieces: Malcolm Arnold Fantasy for solo Tuba, Op.102

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| | Derek Bourgeois | Fantasy Pieces for Solo Tuba |
| | Jennifer Glass | Prelude, Waltz and Finale for solo Tuba |
| | Pierre Petit | Fantaisie for Tuba |
| | C. Wiggins | Soliloquy X for solo Tuba, Op.94 |
| 5. Sonatas: | T. Beversdorf | Sonata for Tuba and Piano |
| | B. Broughton | Sonata |
| 6. Concertos: | John Golland | Tuba Concerto, Op.46 |

7. Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Etudes, 2 Pieces, one Concerto (1st, or 2nd and 3rd movts) or Sonata (1st, or 2nd and 3rd movts) from the above list.

Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

The tutor will provide sight-reading exercises. Orchestra parts and opera compositions will also be studied.

Percussion

Tuned Percussion

1. Scales Arpeggios, Dominant Sevenths, Diminished Sevenths and Chromatic Scales: from memory, in the following keys: D-flat – b-flat, B – g-sharp
2. Pieces

Creston	Concertino for Marimba and Piano (Schirmer/Music Sales)
David Hext	Suite for Solo Marimbe (Woodsmoor Press/Southern Percussion)
T. Mayuzumi	Concertino for Xylophone and Piano (Peters P-.6856a)
M. Peters	Yellow after the Rain – for Marimba (Southern Percussion)
Ney Rosauo	Suine Popular Brasileira for Marimba Solo (Music for Percussion/ Southern Percussion)

Percussion)

1. Pieces:

Timpani	
John Beck	Sonata for 4 Timpani (Boston Music Co./ Southern Percussion)
David Mancini	Suite for 4 Timpani (Kendor/William Elkin or Kendor/ Southern Percussion)
1. Pieces:

Snare Drum	
Warren Benson	3 Dances (Woodsmoor Press/Southern Percussion)
Siegfried Fink	Trommel-Suite (Zimmermann-Kalmus/M.D.S.)

Multiple Percussion

1. Robert Stern Adventures for One (Music for Percussion/ Southern Percussion)
2. Martin Westlake Percussion Solo no.1 (Woodsmoor Press/Southern Percussion)

Examples of Greek and Cypriot music

During the Semester the student must study: Scales, 2-3 Pieces for each instrument from the above list.

The tutor provides sight-reading exercises. Any other suitable pieces of equivalent standard can be added to the above list at the tutor's discretion.

Guitar

1. Exercises:

Abel Carlevaro	"Serie Didactica para Guitarra" 1-4 (Barry Editorial Buenos Aires)
Scott Tennant	"Pumping Nylon" (Alfred Publishing Co.)
2. Scales: All 12 major minor melodic minor harmonic and chromatic scales in 2 and 3 (where the range of guitar permits) octaves.
Major and minor arpeggios, dominant 7th diminished 7th in all keys. Scales in octaves, thirds and tenths in all keys.

Cadences in all major and minor keys.

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| 3. Studies: | Villa-Lodos
Sor
Brouwer | 12 Etudes
op.6 & op.29
20 Etudes Simples |
| 4. Renaissance: | J.Dowland
F.da Milano | Fantasias, Pavanas, Galliardes etc.
Ricercari, Fantasie |
| 5. Baroque: | J.S.Bach
Scarlatti
Weiss | Lute Suites, Cello Suites, Sonatas and Partitas for violin etc.
Sonatas
Suites etc Handel, Telemann |
| 6. Classic-romantic: | F.Sor
M.Giuliani
F.Tarrega
Regondi | Gran Solo op.14, Grande Sonata no.1, no.2, Fantasias, etc.
Gran Overture op.61, Gran Sonata Eroica, Sonata op.15, Rossinianas 1-6
Gran Jota, La Cartagenera, Estudio Brillante de Alard.
Reverie, op.19 Coste, Aguado, Albeniz, Granados various works |
| 7. 20 th century: | Villa-Lobos
Brouwer
Ponce
Classica, Sonata Romantica, Sonata III, Variations on la Folia de Espana and Fugue
Koshkin
Castelnuovo-Tedesco
Pujol
Mompou
Piazzola
Walton
Rodrigo
Takemitsu
B.Britten
Bennet
Ginastera
Henze | Suite populaire Brezilienne
El Decameron Negro, Sonata
Sonata Mexicana, Theme Varie et Finale, Sonata
Sonata
Sonata Omaggio a Bocherini, Capricho Diabolico, Tarantella
Guajira, Tres piecas Espagnolas
Siute Compostellana
5 piezas
5 Bagatelles for guitar
Invocacion y Danza, Tres Piecas Espagnolas
All in Twilight, In the woods, Equinox
Nocturnal op.70
Sonata
Sonata, op.47
1 st Sonata from Royal Winter Music, 2 nd Sonata from Royal Winter Music |
| Jose Sonata | Turina
Kleyjans
de Faria
Tippett
Hetu | Sonata, op.61
A l' aube du dernier jour
Entoada
The Blue Guitar Sonata
Suite op.41 |
| 8. Concertos: | Giuliani
Rodrigo

Villa-Lobos
Ponce
Brouwer | Concerto primo in A, op.30
Concierto de Aranjuez, Fantasia para un gentilhomme
Castelnuovo-Tedesco Concerto no. 1, op.99
Concerto
Concierto del Sur
Concerto Elegiaco, Concerto de Liege |

9. Examples of Greek and Cypriot music

During the Semester the student must study scales, technical exercises and studies. Also study one Renaissance Piece, one baroque piece, one classical-romantic piece and two 20th century pieces. At least one sonata or suite or theme with variations should be included. Also one concerto from the above list. Any other suitable pieces and concertos of equivalent standard can be added to the above list at the tutor's discretion.

Voice

1. Soprano

- J.S. Bach- Recit.: Wiewohl mein Herz in Tränen schwimmt and Aria: Ich will dir mein Herz schenken: from "St. Matthew Passion", Part 1, BWV 244
 Aria: Quia respexit humilitatem: no. 3 from Magnificat in D, BWV 243
 Aria: Seufzer, Tränen, Kummer, Not: no. 3 from Cantata no. 21 'Ich hatte viel Bekummernis', BWV 21
- Handel- Recit.: E pur così in un giorno and Aria: Piangerò la sorte mia: from "Julius Caesar" Act 3, HWV 17
 Solo: Tecum principium: no. 3 from "Dixit Dominus", HWV 232
 Aria: Oh! Had I Jubal's lyre from "Joshua", HWV 64
- L. Berkeley- Silver: no. 5 from "5 Songs", Op. 26
- Berlioz- Le Spectre de la Rose from : "Les Nuits d'Été", Op. 7
- Brahms- Botschaft, Op. 47 no.1 (Brahms 70 Songs)
- Mozart- Aria: Ach, ich fühl's from: "Die Zauberflöte", Act 2, K. 620
 Recit.: Giunse alfin il momento and Aria: Den vieni non tardar from: "Le Nozze di Figaro", Act 4, K 492
- Puccini- Aria: Quando me'n vo' soletta per la via from: "La Bohème", Act 2
- Schumann- Nur wer die Sehnsucht kennt, Op. 98a no. 3
- Faure- Mandoline, Op. 58 no. 1
- Holst- Envoi: no. 7 from "12 Humbert Wolfe Songs", Op. 48
- Wolf- Enfenlied: no. 16 from "Morike Lieder", Vol. 2

Suitable songs of equivalent standard should be chosen from works of Greek and Cypriot composers.

2. Mezzo – Soprano, Contralto And Countertenor

- J.S. Bach- Aria: Agnus Dei qui tollis: no. 26 from "Mass in B minor", BWV 232
 Aria: Schlafe, mein Liebster from: "Christmas Oratorio", Part 2, BWV 248
 Recit.: Du lieber Heiland du and Aria: Buss und Reu from: "St. Matthew Passion", Part 1, BWV 244
- Handel- Recit.: Awake, Saturnia and Air: Hence, Iris, Hence away from: "Semele", Act 2, HWV 58
 Air: Father of Heav'n! from: "Judas Maccabaeus", Part 3, HWV 63
- Barber- Rain Has Fallen, Op. 10 no.1
- Bizet- Habanera: L'amour est un oiseau rebelle, from "Carmen", Act 1
- Brahms- Auf dem See "Blauer Himmel, blaue Wogen", Op. 59 no.2
- Donizetti- Recit.: e sgombro il loco and Cavatina: Ah! Parea ache per incanto from: "Anna Bolena", Act 1
- R. Strauss- Allerseelen, Op. 10 no.8
 Ruhe, meine Seele, Op. 27 no. 1
- Tchaikovsky- Recit.: from: Tanya, Tanya, you dream the whole day long! And Olga's Aria: I'm not the sort to sit in silence from: "Eugene Onegin", Act 1 no. 3, Op. 24
- Copland- Going to Heaven: no. 11 from "12 Poems of Emily Dickinson"
- Mozart- Recit.: Ah! Scostati and Aria: Smania implacabili from: "Così fan tutte", Act 1, K 588
- Howells- A Madrigal, Op. 22 no. 2

Suitable songs of equivalent standard should be chosen from works of Greek and Cypriot composers.

3. Tenor

- J.S. Bach- Recit.: Ach heile mich, du Artz der Seelen and Aria: Troste mir, Jesu: no. 2, 3 from Cantata no. 135 'Ach Herr, mich armen Sunder', BWV 135
 Recit.: So geht! Genug, mein Schatz and Aria: Nun mogt ihr stolzen Feinde schrecken from: 'Christmas Oratorio', Part 6 BWV 248
- Handel- Recit.: Thanks to my brethren and Air: How vain is man who boasts in fight from: 'Judas Maccabaeus', Part 2, HWV 53
- Bizet- Flower Song: 'La fleur que tu m' avais jetée' from: 'Carmen', Act 2
- L. Berkeley- Autumn's Legacy, Op. 58 any of the 7 songs
- Donizetti- Aria: Una furtiva lagrima, from 'L' Elisir d' Amore', Act 2
- Faure- Lydia, Op. 4 no. 2

Schumann- Gestandnis: no. 7 from 'Spanisches Liederspiel', Op. 74
 Stille Trance, Op. 35 no. 10
 Puccini- Aria: Recondita armonia from: 'Tosca', Act 1
 Mozart- Aria: Dies Bildnis ist bezaubernd schon, from: 'Die Zauberflote', Act 1, K 620
 Recit.: In qual fiero contrasto and Cavatina: Tradito, schermiteo dal perfido cor from: 'Cosi fan tutte',
 Act 1, K. 588
 Holst- A Little Music: no. 4 from '12 Humbert Wolfe Songs' Op. 48

Suitable songs of equivalent standard should be chosen from works of Greek and Cypriot composers.

4. Baritone And Bass

J.S. Bach- Recit.: Ich habe genug and Aria: Schlummert ein, ihr matten Augen: no. 2, 3 from Cantata no. 82
 'Ich habe genug', BWV 82
 Aria: Quoniam tu solus sanctus: no. 11 from Mass in B minor, BWV 232
 Handel- Recit.: I rage, I melt, I burn! And Aria: O ruddier than the cherry from: 'Acis and Galatea', Part 2,
 HWV 49a
 Recit.: The good we wish for and Air: thy glorious deeds inspir'd my tongue from: 'Samson', part ,
 HWV 57
 Mozart- Recit.: Tutto e disposto and Aria: Aprite un po' quegli occhi from: 'Le Nozze di Figaro', Act 4, K.
 492
 R. Strauss- Der Einsame, Op. 51, no. 2
 Verdi- Aria: Di Provenza il mar from: 'La Traviata', Act 2
 Rossini- Aria: Resta immobile: from 'Guglielmo Tell', Act 3
 Donizetti- Aria: Bella siccome un angelo: from 'Don Pasquale', Act 1
 Finzi- Childhood among the Ferns: no. 1 from 'Before and after Summer', Op. 16
 Beethoven- Aus Goethes Faust, Op. 75 no. 3

Suitable songs of equivalent standard should be chosen from works of Greek and Cypriot composers.

Learning objectives. Upon successfully completing this course, you will be able to:

- Implement filters (including Kalman and particle filters) in order to localize moving objects whose locations are subject to noise.
- Implement search algorithms (including A*) to plan the shortest path from one point to another subject to costs on different types of movement.

Success in this course requires programming experience and some mathematical fluency. Programming in this course is done in Python. We will use some basic object-oriented concepts to model robot motion and perception. We will hold office hour sessions throughout the semester. We will post the office hours schedule on Piazza. The sessions can be viewed live, or you may watch the recordings after the fact.