	MAJOR INSTRUMENT TRAINING VII		
1	Course Title:	MAJOR INSTRUMENT TRAINING VII	
2	Course Code:	MUZ4207	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	1.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr. Gör. MURAT CAF	
15	Course Lecturers:	Porf. Şirin AKBULUT DEMİRCİ Doç. Dr. Hatice ONURAY EĞİLMEZ Dr. Öğr. Üyesi K. Mete SUNGURTEKİN Öğr.Gör. Nilüfer YILMAZ Öğr.Gör. Lale NECEF Öğr. Gör. Alpay GÜLDOĞAN Öğr. Gör. Ardan KANALICI Öğr. Gör. Özgür EĞİLMEZ Öğr.Gör. Yusuf HASANOV Öğr.Gör. Vusuf HASANOV Öğr.Gör. V.Özgür Sağlam Doç. Sezin Alıcı Dr. Öğr. Gör. Üyesi Ajda Şenol Öğr.Gör. Z. Ezgi KARA Tuna BOZKAYA Murat COŞKUN Doç. Dr. Gülnihal GÜL Öğr. Gör. Dr. Çiğdem YİĞİT Öğr. Gör. Göknur YILDIZ Doç.Dr.Erol Demirbatır	
16	Contact information of the Course Coordinator:	Bursa Uludağ Üniversitesi Eğitim Fakültesi Güzel Sanatlar Eğitimi Bölümü Müzik Eğitimi AD – Görükle Kampüs/Nilüfer - BURSA 0224-2940972 muratcaf@uludag.edu.tr	
17	Website:		

18 Objective of the Course:	works from appropriate studies in e the studied hand piand dominance and their fo appropriate Turkish col appropriate organizatio stage expe Studies tha position pe permanent playing the bow techs, hand, flag works at st experience Through te aims to pro internation with individ and promo To reinford permanent permanent	a different periods to their level. To is every keys. To exa works on edition. works. Exercising in touch. To analy orms, and to work to their level. Wo mposers. To exam to the level from ons in solo and accert et to the level from ons in solo and accert erience. At develop technique rmanently and transitively, e scales related with spiccato (Springin eole (Like a whistluitable level that com- posers, lear by ide students with al composers, lear build development, te activity in music te the learned tech and transitive wo ly and transversel	and performers and include scales, arpe amine harmonic and Examining and pla g chromatic exerciss yze contemporary v on examples from prking examples from ine, analyze and p jazz music. To part companying positio ues, knowledges an nsitively. Playing in apps bow techs to th the positions lean ng) bow tech, pizzic e, sibilant) tech, na overs technical and the skills to perform w rn how to play the v enable performanc c education by use miques, knowledge rk in a new location	eggios and cadence d form analysis of aying examples of 4 ses to improve tone works harmonically the pieces m contemporary lay works ticipate in concert ns to improve the nd skills in a new a new position o the new position, rned with various cato tech and left tional and universal d musical eaching, this course yorks by Turkish and yiola in accordance ce in viola literature, of this instrument. a and skills with a; to play ; Mixed application of
Activites		Number	<u> </u>	our) Total Work
				Load (hour)
	Iprogressiv	etechnical exercis	ses and studies, de	velopmentot
Theoretical	lindividual s	amples in accorda	ance with the Turki	sh and world
Practicals/Labs		0 The instrument in	0.00 ciudes specific liter	0.00
Self study and preperation	The aim of	this course is to r	<u>einforce technical k</u>	nowledge and skills.
Homeworks		0 Dillemborary rurk	0.00	0.00 aive siddenis the
Projects	ability to pe	nform activities in	the field of music e	
Field Studies		0 Ittis course is to a	0.00	0.00
Midterm exams	basic know	ledge and skills re		s or the clannet, the
Others		0	0.00	0.00
Final Ekams	the works of	f Turkish and wor	rld composers suita	ble for their level. To
Total Work Load	requestion	with a clannet mot	rament.	31.00
Total work load/ 30 hr	To make s	udents prepare re	epertory and usage	plectrum for Semah,
ECTS Credit of the Course		aigama.		1.00
	the vocaliz the technic Studies tha and transie transiently a new posi different bo	ation of different w ques in voice traini at reinforce technic ently in a new loca in a new position, tion, playing sequ- ow techniques, spi	ques, knowledge ar tion Playing perma applying different s	re appropriate for nd skills permanently nently and spring techniques in arned positions with ue Appropriate
		ills in locations. Ha		n studies. Improving
19 Contribution of the Course to Professional Development:	musical sk vocabulary	ills in locations. Ha		n studies. Improving

1	Able to play scales arpeggios, cadences and chromatic exercises in all keys. Be able to play notes and sounds on all strings in the fifth position clearly and correctly. Performing the works of the romantic period. Able to play Do major, Do minor, Re major, Re minor scales, arpeggios and etudes in the pouce position. To be able to perform apoyando, tirando, arpeggio, bare, legato (protractor-inertial) and ornamentation (multiplication, apogiature, mordant, grupetto), glisando techniques, appropriate studies and musical pieces including these techniques. To be able to play two octave Sib Major and Si Minor scales and arpeggios. At the end of the course, the student; develops the techniques he learned and recognizes new clarinet works. To be able to play baglama by using correct techniques. Applying the right breathing technique in short and long exercises. At the end of this course students will: know Romantic Period violoncello music.
2	Able to listen the works from different periods and performers in order to develop their piano literature and literature, and able to play the works appropriate to their level. Be able to play two octave scale in the fifth position. Students will be able to sing a concerto that suits their level. Able to play transitions between 1st position and pouce position. To be able to apply Pizzicato, tremolo, rasquado and golpe techniques. Knowing all the finger positions within the three octave of the flute. He improves and personalizes his tone, sound. To comprehend the necessary basic information about baglama. Using the right breathing technique and voice technique. Be able to perform an appropriate level piece in the concerto form.
3	Able to examine harmonic and form analysis of the studied works on edition. Be able to play etude samples transitive between first and fifth positions learned. VI. To be able to play notes and sounds in all strings. Applying the main rules of the spiccato technique. To be able to know the Renaissance, Baroque Classical and Romantic guitar composers and their works and to play the works appropriate to their level. Performing the trill and ornaments in the flute technique. Performs scales, arpeggio and interval works in new tones in different techniques. To comprehend the necessary technical information about baglama. Singing the studied works of art with the right intonation. Be able to play parallel triple, senary and octave scale.

4	Able to examining and playing examples of 4 hand piano works. Be able to gain skills to play with finger (Pizzicato tech). To be able to work between I. and VI position. Being able to play double sound. Ability to play three octave single sound scales. To be able to perform an entire concerto. Knows and performs clarinet concertos. To comprehend the different rhythm models. Using the acquired skills of creating a sound in national and universal tunes. Be able to play in A flat major.
5	Able to attain the skill of playing in front of a community. Be able to play with whistling sounds (Flageolet) in violin. VII. To be able to play notes and sounds in all strings. Able to use different bow techniques. Creating a basic level of melody and editing guitar. Performing a part of the work he is working through class concerts. Improves his technique with musical studies and exercises. To gain the right sitting and clutching ability for baglama. Developing a musical repertoire which is in accord with the level. Be able to play in B major
6	Able to examine, analyse and play works appropriate to the level from jazz music. Be able to play in high positions in violin. Students will be able to play all sounds and notes on every string in the seventh position. Interpreting the selected work which is in accord with the features of the period. Apply the techniques learned on the interpretation of works and studies. To be able to perform contemporary period works of Turkish composers. Improves interpretation skills while making music. To comprehend total and half sounds. Singing the studied work with piano accompaniment. Be able to perform exercises, etudes and applications to develop bow technique.
7	Able to analyse contemporary works harmonically and their forms, and to work on examples from the pieces appropriate to their level. Be able to play double notes and octave in violin. Students will be able to sing contemporary Turkish works that suit their level. Able to apply the dynamics (different terms of freedom) on the work. Turkish music was written on the playability of various guitar arrangements This request works to earn playing concerts and events. To be able to create materials that can be used in flute education. Performs and interprets clarinet works in different forms. To comprehend different positions. Singing the studied work according to the features of the period and style. Be able to perform exercises, etudes and applications to develop left hand and position change.

		8	Students will be able to perform techniques of Detache, Legato, Staccato and Spiccato through scales and etudes. Playing with accompaniment. Appropriate to the level of contemporary guitar works of composers and their works to recognize and playability. To be able to make activities in the field of music education with flute instrument. Performs etudes and musical studies suitable for his level To comprehend the properties of baglama and other instruments which belongs to baglama family. Reinforcing the skill of singing a song in front of a crowd. Be able to adapt school music to violoncello and then play them.
		9	Students will be able to adapt educatory music from school to the viola, and sing them. Concerts and events to create playlists request. Improves sight-readings skills. To be able to practice right positions and presses between La-re and la-mi sounds. Exercise consisting of accelite and being able to sing the works of art. Be able to prepare a concert repertoire that consists of appropriate level outstanding pieces.
		10	Students will be able to comprehend viola teaching methods (pedagogics). Can perform activities in the field of music education with clarinet instrument. Vocalizing contemporary Turkish music works which are in accord with the level. Will know violoncello teaching methods (pedagogy).
21	Course Content:		-
		Co	ourse Content:
Week	Theoretical		Practice

Week	Theoretical	Practice
1	Remembering the scales, etudes and works learned in the previous period. D flat Major and B flat Minor parallel scales, arpeggios, broken chords, cadences and chord inversions and chromatic exercises. Theorical knowledges and studies in the fifth positions. 6th Position permanent exercises and etudes. 2 octave C majör, C minör , D majör and D minör scale and arpeggios in the pouce position. Students and course content, evaluation of study methods and describes the target behaviors. Tone exercises. M. Moyse De La Sonarite Clarinet Care: Lubricating the clarinet body with almond oil. Konya style. Quintet, sextet arpeggio and sequential staccato-legato exercises. Romantic Period Exercises with Romantic Period Pieces.	

2	G flat Major and E flat Minor parallel scales, arpeggios, broken chords, cadences and chord inversions. Harmonic and form analysis of the Baroque Period work. Listening to Baroque Period works from different performers. E major scale and arpeggio studies in the fifth position. Playing between 1st and 6th positions. Transition techniques between 1st position and haze position, studying the rhythm and position changing rules. 17. Century Music and guitar composers. 1 octave scale studies. Determining the repertoire for the semester. Tone, sound and vibrato exercises. "Ova Garibi" and "Gurbet Havaları". Quintet, sextet arpeggio and sequential staccato-legato exercises. Concerto Form and Analysis.	
3	Performing the work of Baroque Period. Harmonic and form analysis of the Classical Period works. Etudes in the fifth position with sharp and flat tones. 7th Position permanent exercises and etudes. Etude with Spiccato spring technique. Examining the form and musical properties of the studied works. Scale study. Study with different flute techniques. Classical period flute music. Sight-reading a classical period concerto. Different toungh hitting techniques, staccato acceleration exercises. Barak and Bozlak. Quinary, senary arpeggio and musical octave staccato- legato exercises and model works. Spiccato Bow Technique Exercises in Complex Bow Techniques II.	
4	Performing the Baroque Period and the Classical Period works. Listening works from the Classical Period from different performers. Etude studies transitive between positions learned. Playing between 1st and 7th positions. Double voice study. 18. Century Music and guitar composers.Studying Reichert scales. Study with different flute techniques and value. Mozart style features. Studying scales in Mi flat Major, Do Minor and Mi Major tones. Yahyalı Kerem- bozlak scale, "uşşak" and "kürdi" Maqam. Octave, made up of 9, made up of 12 arpeggio and sequential staccato -legato exercises and model works of art. Exercises for Improvement II.	

5	Performing the Baroque Period and the Classical Period works. Etude and work studies. Exercises to shift positions. Bowing techniques which are in accord with the level, working on the etude by paying attention to rhythm and changer signs. Examination of the format and musical properties of the studied works. Studying basic flute techniques through scale and etudes. Interpretation of the studied work on the characteristics of the period (Classical period). Arpeggio and interval exercises Mi flat Major, Do Minor and Mi Major tones. Misket ve Düz Kerem sequence, evic, ferahnak ve karcıgar tempo.(maqam). Articulation in voice training. A Flat Major Tonality Exercises in A Flat Major.	
6	Performing the Baroque Period and the Classical Period works. Melody and work studies in clunky turkish rhythm. Practice of Spiccato technique. Bowing techniques which are in accord with the level, working on the etude by paying attention to rhythm and changer signs. 19. Century Music and guitar composers. Scale studies in different articulations.Study different articulation on etudes. (staccato, single and double tongue, legato ect) Study musical exercises and etudes in Mi flat Major, Do Minor and Mi Major tones. Garip and derbeder scale, hicâz ve saba maqam. Staccato and legato exercises that assist register transitions and model works of art. F minor tonality Exercises in F minor.	
7	Listening to contemporary works from different perfromers and analyse contemporary works harmonically and their forms and to study on example from the piece appropriate to their level. Pizzicato play with left and right hand. Detache, Legato, Staccato ve Spiccato technic. Bowing techniques which are in accord with the level, working on the etude by paying attention to rhythm and changer signs. Multiplication, apogiatur, mordant, grupetto, glisando tremolo techniques. 2 octave scale studies. Reichert scale studies. Studying the flute techniques in the etudes. Study of different parts of the classical period work. Sight-reading duets in Mi flat Major, Do Minor and Mi Major tones. Tatyan scale and hüzzam maqam. Exercises supporting accelite studies and model works of art. Position Change II Position change exercises.	

8	Performing examples from contemporary Turkish composers. Etude studies in march tempo. National march studies. Romantic period. Features of the sonata form, attainment of information about the period of the work and its composer. Selection of the work. Three octave single sound scales. Scale studies in different articulations, studying the flute techniques in the etudes. Studying all parts of concerto. Examining Clarinet Concerto, chosing a concerto in suitable level. Mustezat scale and nihavend maqam. Exercises supporting accelite studies and model works of art. General Evaluation.	
9	Performing examples from contemporary Turkish composers. Play with natural and artificial whistling sounds (Flageolet) in violin. Contemporary Turkish Music. Sonata form work. Arrangements that form the vocalization of a variety of Turkish music and guitar. Elements to be considered in stage performance and studies for interpretation of the works on stage. Preparation for class concerts. Interpreting clarinet concerto. "Longa", "saz semai" and overtures. Contemporary Turkish music works. Playing-Performing in front of a community II.	
10	Examining, analysing and Performing works appropriate to the level from jazz music. Etude studies with double notes and octave. Practice of mixed bow techniques. Sonata form work. 20. Century Music and guitar composers. Articulation studies (M. Moyse Ecole d'articulation No.1-5). Interpreting clarinet concerto. "Yozgat Sürmelisi" Style, "Dersini Almış da Ediyor Ezber" folk song. Contemporary Turkish music works. School Music I Arrangement-playing exercises.	

11	Performing works appropriate to the level from jazz music. Etudes and work studies with techs related with subjects learned before. Adaptation and performance of educatory music from school. Sonata form work. Listening to the given works and guitar arrangements. Scale studies in different articulation, working on Reichert scales in different articulations. Study etudes including different rhythm patterns and flute techniques (double language). Performing the Turkish work. Mi flat Major, Do Minor and Mi Major scales, accelerating arpeggios and intervals, exercises with metronome. Ankara Seymen Turkish folk songs. Period and style features in vocalized works of art. Technical and musical problems and solutions.	
12	and playing examples of 4 hand piano works. Etude studies in high positions. Advances Etudes.	
	Practised etudes and vocalising in a musical way, the work which is in accord with its	
	technique and period. Study of compulsory music work period. In terms of technique and expression analysis of	
	the work. Work on Si flat Major and Si Minor scales in all octaves with different articulations. (scales	
	sequences, arpeggio, chromatic, triple, etc.) Works on Reichert scales. Chromatic studies at all intervals.	
	Halay(turkish folk dance) and folk poems. Technical and musical analysis in works of art. General Evaluation.	
13	Performing 4 hand piano works.	
	Etude and work studies including all bow techs learned.	
	Advances Etudes. Practised etudes and vocalising in a musical	
	way, the work which is in accord with its	
	technique and period. Technical and musical analysis activities on	
	studies and works. Study of the piece that will be performed in	
	the exam in accordance with the period style features.	
	Examining, working, interpreting solo clarinet works in small forms.	
	Azerbaijani style "Kız Gül Beden" , "Azeri folk dance	
	music", "Elmas". Technical and musical analysis in works of	
	art.	
	Violoncello Teaching Methods I (Pedagogy).	

14	Encouraging public concerts performance. Etude and work studies. Playing with accompaniment. Preparation for the end of mid-year exam. Musical and solution of technical problems and the general again. Performing exam scales, etudes and works at the original speed. Performing exam scales, etudes and works at the speed. "Divriği Semah", "Kısas Semah", "Ilgıt Ilgıt Esen Seher Yelleri" and "Erzincan Kırklar Semah". Correpetition. Concert Repertoire Repertoire Recognition Exercises.	
22	Textbooks, References and/or Other Materials:	 BACH, J.S., İki Sesli Envansiyonlar, Işık Yayınevi, Bakü 1981 BACH, J.S., Üç Sesli Envansiyonlar, Işık Yayınevi, Bakü 1981 BACH, J.S. Das Wohltemperierte Klavier I, Breitkopf, Wiesbaden, EB 2374 BACH, J.S., Das Wohltemperierte Klavier II, Breitkopf, Wiesbaden, EB 2375 BACH, J. C. F. (n.d.). Sonata A major four hands. Wilhelmshaven: Edition Pegasus. BEETHOVEN, L., Piano Sonatas I, EMB, Budapeşt, Z 40086, 1981 BEETHOVEN, L., Complete works for piano four hands. Vienna: Wiener Urtex Edition, Schott/ Universal Edition, 1993 BRAHMS, J., Macar Dansları 4 el piyano, Verlag u Eiguthum der Simrock schen Musikhandlung, Berlin, n.d. (1869, 1880). CAMPOS, C.Jazz-Latin Salsa&Afro-Cuban Montunos, 1994 CHOPIN, F., Valsler, MCMXLIX, Polonya 1984 CHOPIN, F., Noktürnler, Muziçna Ukraina, Kiyev 1985 CZERNY, K., 40 Etüd op. 299, Ricordi, E.R. 2733 CRAMER, İ., Etüdler I-II, Muzika, Moskova 1965 ÇİMEN, G., Ercan N., Piyano Albümü, Arkadaş Yayınevi, 2011 DEBUSSY, C. (n.d.). Small suit for four hands piano. Paris: Durand&C. DEBUSSY, C. Works for piano four hands and two pianos. New York: Dover Publications, Inc. 1991 DNORAK, A., Slav Dansları 4 el piyano için Op. 163, Viyana, 1836 DIAZ, O. Latin Jazz Piano Technique, 1991 DVORAK, A., Slav Dansları 4 el piyano, Berlin: N. Simrock, 1878 Uçan Ali, Keman İçin Özgün Parçalar, Dağarcık Yayınları - Can Ömer, Keman Eğitimi II - III, Agraf, Ankara, 2000. -Wohlfahrt Franz, 60 Etudes, Seybold Arthur, Neue Violin Etuden, 5- 6 Bang Maia, Violin Method, Part IV. KREUTZER Etütler (Etudes) RODE Capriccio STAMITZ Re Major Concerto E.Nanny Band II, Storch& Hrabe 57 Studies for String Bass, J. Hrabe- 86 Studies for Contrabass, F. SimandI- 30 Etudes fort he Double Bass, literary works of the double bass.

1- CEMİL,Murat. Klasik Gitar Metodu Alfa Akademi 2005
2003 2–AYDINTAN,Ziya.Gitar Metodu I II Evrensel Müzikevi, 1999
 3-GÖTZE,WalterLeichtes Gitarrenspiel 4- KÜÇÜKAY,Bekir. Gitar Eğitimi I, KESİKLİ,Melih SÖKMEN,Erdem İ.Ü.Konservatuarı
5- NOAD,Frederic.SoloGuitar Playingl I Omnibus Press 1976,
6- La Guitara Enchantee , Doberman Yppan 1982 7- MİLLS,John . Gitar Metodu , Alkım Yayınevi 8- The guıtar Musıc of Spaın Volume
The Complete Flute Scale Book, Boosey & Hawkes. M. Moyse – La Sonarite (15-17). Reichert Seven Daily Exercices no.1 M. Moyse Ecole d'articulation No.1-5 J. Andersen Op. 15 No-24 Berbigue- No.51 Mozart Sol Majör Konçerto Ekrem Zeki Ün - Yunusun Mezarında
David Pino "The Clarinet and Clarinet Playing" Aurello Magnanı "Methode Complete de Clarinette" C. Baerman "Complete Method for Clarinet" H. Klose "Klarnet Metodu Vol. II"
ALİM Yaşar Kemal- Aydın Atalay "Bağlama Metodu 1", Aktüel Editions, 2004, İstanbul ALTUĞ, Nevzat,Teknik Bağlama Eğitimi ve Usuller, Anadolu Matbaacılık, İzmir,1999 TURHAN, Salih,Türk Halk Musikisinde Çeşitli Görüşler, Kültür Bakanlığı Editions, Ankara, 1992 ÖZGÜL, Mustafa, TURHAN, Salih, DÖKMETAŞ, Kubilay,
Notalarıyla Uzun Havalarımız, Kültür Bakanlığı Editions, Ankara, 1996 TAPTIK, Güray, Notaları ve Tavırları ile Türküler, Çaba Edition, Ankara, 1972 SARISÖZEN, Muzaffer, Türk Halk Müziğinde Usuller, Mifad Editions, Ankara, 1970 YENER, Sabri, Bağlama Öğretim Metodu, Erhan Ofset
Matbaacılık, Trabzon, 1991 PARLAK, Erol, Şelpe Tekniği Metodu, Ekin Editions, İstanbul, 2001 BİRDOĞAN, Nejat, Notalarıyla Türkülerimiz, Özgür
Edition, İstanbul, 1988 TURAN, Bahattin, Notalarıyla Samahlarımız, Ekol Editions, İzmir, 2000
Davran, K., Öztürk,F.G. (2009).Şan İçin Piyano Eşlikli Şarkılar I(1.b),[Songs Accompanied by the Piano for Singing I], Müzik Eğitimi Yayınları, Ankara.
Egüz, S. (b.y.y) Piyano Eşlikli Halk Türküleri [Folk Songs Accompanied by the Piano], Gazi Eğitim Enstitüsü Müzik Bölümü Yayınları No.1, Ankara.
Egüz, S. (b.y.y) Piyano Eşlikli Okul Şarkıları[School Songs Accompanied by the Piano], Gazi Eğitim Enstitüsü Müzik Bölümü Yayınları No.1, Ankara.
Larsen, L.R.(ed.). (1991). Arias for Baritones, G. Schırmer: New York.
Larsen, L.R.(ed.). (1991). Arias for Bass, G. Schırmer: New York.
Larsen, L.R.(ed.). (1991). Arias for Mezzo- Soprano, G.

23	Assesment	 Tuğcular, E. (2011). Şan İçin Piyano Eşlikli Türküler[Folk Songs Accompanied by the Piano for Singing], Müzik Eğitimi Yayınları, Ankara. Kummer 10 Melodiche Etuden, Merk 20 Studien Für Violoncello, Grützmaher Etuden Op.38, Duport Etüden, Popper High School Of Cello Playing. Cello works of literature.
		Schirmer: New York. Larsen, L.R.(ed.). (1991). Arias for Soprano, G. Schirmer: New York.

TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT							
Midterm Exam	2	40.00							
Quiz	0	0.00							
Home work-project	0	0.00							
Final Exam	1	60.00							
Total	3	100.00							
Contribution of Term (Year) Learning Activitie Success Grade	es to	40.00							
Contribution of Final Exam to Success Grade	9	60.00							
Total		100.00							
Measurement and Evaluation Techniques Us Course	sed in the	Student performance is evaluated with the instrument evaluation form (grading scale) by the instructor in the midterm exam, and is evaluated by the commission members with the same form at the end of the semester.							

24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	5	5	1	1	1	1	1	3	3	1	1	1	1	1	1	1
ÖK2	5	5	2	4	1	1	1	2	4	4	1	3	1	1	1	1
ÖK3	5	5	4	4	1	1	2	4	4	1	3	1	1	1	1	1
ÖK4	5	5	5	5	1	1	5	4	4	1	1	1	1	1	1	1
ÖK5	5	5	4	4	1	1	5	4	5	1	2	1	1	1	1	1
ÖK6	5	5	5	5	1	1	2	2	3	3	1	1	1	1	1	1
ÖK7	5	5	2	3	1	1	5	3	5	2	1	1	1	1	1	1

ÖK8	5	5	2	3	1	1	3	4	4	1	3	1	1	1	1	1
ÖK9	5	5	5	5	1	1	1	5	5	2	3	2	1	1	1	1
ÖK10	5	5	5	5	1	1	1	5	5	2	3	2	1	1	1	1
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	ution			2 low		3	3 Medium		4 High		5 Very High					