



ÜNİVERSİTE SENATO TOPLANTISI KARAR ÖRNEĞİ

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Karar No: 317/1

Eğitim Fakültesinde Temel Eğitim Bölümü kurulması ve bu bölüm altında Sınıf Öğretmenliği Lisans Programı açılması önerisi görüşülerek Mütevelli Heyet Başkanlığına arz edilmesine oy birliği ile karar verildi.



ASLININ AYNIDIR



Bilkent Üniversitesi

Mütevelli Heyeti

Mütevelli Heyet Kararları

(Toplantı Zaptı)

Toplantı No : 238

Toplantı Tarihi : 21 Aralık 2023

1. Başkan Gülsev Kale'nin başkanlığında 21 Aralık 2023, Perşembe günü gerçekleştirilen toplantıya Başkan Vekili Ergül Tunçbilek, üyeler; Ayhan Atlıman, Mefharet Kocatepe, Yahya R. Laleli, Ahmet Nalbur, Şencan Özme ve Rektör A. Kürşat Aydoğan katıldılar.

2. Üniversitemiz Senatosu'nun 11 Aralık 2023 tarihli toplantısında görüşülen Eğitim Fakültesinde Temel Eğitim Bölümü kurulması ve bu bölüm altında Sınıf Öğretmenliği Lisans Programı açılması ile ilgili teklife ilişkin Eğitim Fakültesi Dekanı Alipaşa Ayas'ın açıklamaları üyelerle paylaşıldı.

Ayas, ana fonksiyonu öğretmen yetiştirme olan Eğitim Fakültesi bünyesinde Temel Eğitim Bölümü kurulmasının ve bu bölüm altında Sınıf Öğretmenliği Lisans Programı açılmasının önemini, programın amacının nitelikli sınıf öğretmenleri yetiştirerek ülkemizde eğitimin kalitesini arttırmak olduğunu, açılması teklif edilen programın ülkemizde eğitim dili İngilizce olan ikinci program olacağını, özellikle uluslararası programlar uygulayan okullarda görev alabilecek, İngilizce diline hakim, nitelikli sınıf öğretmenleri yetiştirmek suretiyle eğitime önemli katkı sağlayacağını ve bu program için Üniversitemizin mevcut alt yapısının yeterli olduğunu açıklamıştır.

Eğitim Fakültesin bünyesinde Temel Eğitim Bölümü kurulması ve bu bölüm altında Sınıf Öğretmenliği Lisans Programı açılmasına dair teklif oybirliği ile kabul edildi.

3. Başkan Gülsev Kale, ilköğretim kurumlarının mevcut durumlarının analizinin, gelecekteki amaç ve hedeflerin belirlenerek atılacak adımlarla ilgili fikir ve görüşlerin tespitinin, bu kurumlarda görev alacak öğretmenlerin ve eğitimcilerin nitelikli, donanımlı yetiştirilmelerine katkı sağlayacak şartların oluşturulmasının Üniversitemizin kuruluşundan bugüne önemle

(Handwritten signatures and initials)

benimsediđi ilkelerin bařında yer aldıđını, Erzurum ve Malatya'daki Laboratuvar Okullarımızın bu atılımın en gzel ifadesi olduđunu belirtti.

Kale, Bilkent niversitesi Ana Ynetmeliđi'nin 7.maddesinin 2.fıkrası uyarınca lkemiz ve eđitim Őistemimiz iin farklı bakıř aalarını deđerlendirerek, belirlenecek paydařlarla fikir alıřveriřinde bulunacak bir İlkretim Eđitim Komisyonu kurduđu konusunda yeleri bilgilendirdi. Komisyonun Yahya R. Laleli, Akın Metli ve Ahmet Nalbur'dan oluřtuđunu ifade etti.

Glsev Kale
Bařkan

Ergl Tuñbilek
Bařkan Vekili

Ayhan Atlıman

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Yahya R. Laleli

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Dr. Şencan zme

A. Krřat Aydođan
Rektr

İ.D. BİLKENT ÜNİVERSİTESİ

EĞİTİM FAKÜLTESİ

A. Temel Eğitim Bölümü Kurulması

İ.D. Bilkent Üniversitesi Eğitim Fakültesi 28 Eylül 1999 tarih ve 23830 sayılı Resmi Gazetede yayımlanan 99/13297 sayılı kararla kurulmuştur. Aradan geçen sürede İngilizce Öğretmenliği ve Bilgisayar ve Öğretim Teknolojileri Öğretmenliği Lisans Programları'nı başarıyla yürütmüştür. Ancak değişen koşullara bağlı olarak her iki programa da öğrenci alımı durdurulmuştur. Fakültemizde halen faal olan bir lisans programı bulunmamaktadır. Eğitim Fakültelerinin ana fonksiyonu öğretmen yetiştirme olması gerçeğinden hareketle yeniden lisans programı açılması planlanmaktadır. Hedeflenen program Sınıf Öğretmenliği Lisans programıdır. Ancak bir lisans programının açılabilmesi için öncelikle programın bağlı olacağı ilgili bölümün kurulması gerekmektedir.

Eğitim Fakültelerinin yapısı gereği bazı bölümler birden çok lisans programını içinde barındırabilmektedir. Bu anlamda Sınıf Öğretmenliği Programının bağlı olması gereken bölüm Temel Eğitim Bölümüdür. Bu nedenle belirtilen program açılmadan önce bu programın bağlı olduğu Temel Eğitim Bölümünün Eğitim Fakültesinde açılması gerekmektedir.

B. Sınıf Öğretmenliği Lisans Programı Açılması

Farklı eğitim kademelerinde alınan eğitimin en önemli olanı hiç şüphesiz ilkökul düzeyinde alınan eğitimidir. Bu seviyede nitelikli öğretmenler rehberliğinde temel eğitimini tamamlayan çocuklar, gelecekte hangi alanda meslek sahibi olurlarsa olsunlar çoğunlukla başarılı ve mutlu bireyler olmaktadır. Ülkemizde sınıf öğretmeni yetiştirme açısından sayısal anlamda oldukça ilerlemeler sağlanmıştır ve öğretmen açığı giderek azalma eğilimindedir. Ancak nitelikli öğretmen yetiştirme ve yabancı dil bilen öğretmen sayısını artırma konusunda ülkemizde hala iyileştirilebilecek boyutlar bulunmaktadır. Bu anlamda aşağıda belirtilen gerekçe ve açıklamalar bağlamında yeni bir açılım yapılması amacıyla İ.D. Bilkent Üniversitesi, Eğitim Fakültesi bünyesinde, Temel Eğitim Bölümü'nün kurulması, ve bu bölüm altında Sınıf Öğretmenliği Lisans Programı açılması teklif edilmektedir.

Gerekçe ve Amaç:

Bir ülkede öğretmen kalitesinin yüksek olması, okullarda yürütülen eğitimin kalitesini de olumlu etkilemektedir. Bu anlamda önerilen bölüm ve onun altında yer alacak olan sınıf öğretmenliği programının temel amacı nitelikli sınıf öğretmenleri yetiştirerek ülkemizde eğitimin kalitesini arttırmaktır.

Bilindiği üzere eğitim kalitesine pek çok faktörün olumlu veya olumsuz etkisi vardır. Olumlu etkisi olduğu bilinen faktörler arasında öğretmen niteliğinin ön planda olduğu ve dahası kendini geliştirebilme becerisine sahip öğretmenlerin kendilerini güncelleyebilme becerisine sahip olması çok önemlidir. Bu ana düşünceden hareketle, nitelikli öğretmen yetiştirme anlamında Eğitim Fakültesinin önemli bir rol almak istemesi ve bu amaç doğrultusunda bunu başarabilecek altyapıya ve tecrübeye sahip olması yeni program açma konusunda önemli bir gerekçedir.

Sınıf öğretmeni yetiştirme konusunda her ne kadar ihtiyacın giderek azaldığına dair bir algı olsa da nitelikli öğretmene her zaman ihtiyaç olduğu bir gerçektir. Eğitim Fakülteleri öğretmen yetiştirme programlarının müfredatının belirlenmesi YÖK tarafından Ağustos 2020 tarihinde alınan bir kararla üniversitelere bırakılmıştır. Bu durum rekabet ortamının gelişmesine ve daha nitelikli öğretmen yetiştirebilmede eğitim fakültelerinin daha özgün programlar geliştirebilmesine fırsat oluşturmaktadır. Bu anlamda gerek Eğitim Fakültesi ve gerekse Eğitim Bilimleri Enstitüsü bünyesinde 2000’li yıllardan beri edindiğimiz öğretmen yetiştirme deneyimlerimizi Sınıf Öğretmenliği programı açarak yeni bir alana genişletme arzusundayız.

Açılmasını planladığımız sınıf öğretmenliği programı ülkemizde eğitim dili İngilizce olan ikinci program olacaktır. Programın eğitim dili %85 oranında İngilizce olacaktır. Bilkent Üniversitesinin hemen hemen bütün diğer lisans programlarında olduğu gibi eğitim dilinin ağırlıklı olarak İngilizce olması mezunların ulusal literatür yanında uluslararası literatürü de takip edebilme, uluslararası meslek kuruluşları ve meslektaşları ile iletişim kurma, dijital ortamda kaynaklara erişme ve buna bağlı olarak da zengin bir öğrenme ortamı oluşturabilme açısından uygun alt yapıyı sağlayacaktır. Bunun oluşturacağı avantaj doğrudan programa alınacak öğrencilere yansiyacak ve ülkemizde daha nitelikli “yeni nesiller” yetiştirmesine katkıda bulunacaktır.

Buna ilave olarak, bilindiği üzere ülkemizde yabancı dil eğitiminin ilkökul 2.sınıftan itibaren başlamasına 2012’de karar verilmiştir. Gün geçtikçe küreselleşen bir dünyada, İngilizce dil becerisi sadece bir avantaj değil, aynı zamanda bir gerekliliktir. Bu nedenle, Türkiye’nin bu dilde yetkin öğretmenlere ihtiyacı, ulusal eğitim standartlarını yükseltmek ve mezunlarımızı küresel rekabetin içinde daha güçlü kılmak adına kritik bir öneme sahiptir. Ancak, ülkemizde genel anlamda bakıldığında yabancı dil öğrenme bütün çabalara rağmen istenilen seviyeye bir türlü ulaştırılamamaktadır. Zaten, dil eğitiminin ilkökul 2.sınıftan başlatılması da dil eğitiminde yaşanan bu sıkıntıyı giderme düşüncesine dayanmaktadır. Her ne kadar yabancı dil derslerine alandan dil öğretmenleri girecek olsa da bu alandaki öğretmen sayısındaki yetersizlik normal sınıf öğretmenlerinin İngilizce derslerini de yürütmesini yer yer zorunlu hale getirmektedir. Bu nedenle İngilizce bilen sınıf öğretmenlerine sahip olmanın okul sistemimize ve yabancı dil gelişimine olumlu katkılar yapacağı değerlendirilmektedir. Aynı zamanda, İngilizce diline hakimiyetleri, öğretmenlere geniş bir bilgi havuzuna ulaşma imkânı sunar. Böylece sürekli öğrenme ve mesleki gelişim çabalarını sürdürerek, kazanımlarını öğrencilerine yansıtarak onların eğitimine ilave katkıda bulunabilirler.

Yukarıda özetlenen gerekçelere ilave olarak ülkemizde sınıf öğretmenliği seviyesinde İngilizce hakimiyeti yüksek ve uluslararası programlar uygulayan okullarda görev alabilecek öğretmen sayısı da halen sınırlıdır. Bu anlamda da açılması düşünülen programın, özellikle uluslararası programlar uygulayan okullarda görev alabilecek, İngilizceye hâkim, nitelikli sınıf öğretmenleri yetiştirmek suretiyle önemli bir boşluğun doldurulmasına katkı sağlayacağı açıktır. Örneğin anaokulundan ilkökul 4. Sınıfın sonuna kadar uygulanan Uluslararası Bakalorya ilk yıllar programı (IB-PYP) 2023 yılı Eylül ayı itibarıyla Türkiye’de 64 okulda uygulanmaktadır. Buna ilave olarak başka uluslararası programlar uygulamakta olan okul sayısının da giderek artmakta olduğu bilinmektedir.

Özetle, ülkemizde nitelikli öğretmene duyulan ihtiyaç, uluslararası programlar uygulayan okul sayısındaki artış ve Türkiye’de İngilizce eğitiminin ilkökul ikinci sınıftan başladığı gerçeği ile birlikte düşünüldüğünde ülkemizde İngilizce de bilen sınıf öğretmeni açığı olduğu gayet nettir.

Mevcut Durum:

Ülkemizde 208 üniversite bulunmaktadır. İ.D. Bilkent Üniversitesi bu üniversitelerden biri olarak halen 10 Fakülte ve 29’unda öğrencisi olan 31 bölüm ile eğitim öğretim faaliyetlerine devam etmektedir. Kaliteyi ön planda tutan bir yaklaşıma sahip olan üniversitemiz YÖKAK tarafından onaylanan 5 yıllık Kalite Güvencesine sahiptir. Buna ilave olarak lisans programı yürüten bölümlerin önemli bir kısmı uluslararası akreditasyon kuruluşlarınca akredite edilmiştir. Bu kalite anlayışının yeni kurulacak Temel Eğitim Bölümü Sınıf Öğretmenliği Programı için de gerçekleştirilmesi planlanmaktadır.

Ülkemizde halen kurulu olan 208 üniversiteye bağlı 98 Eğitim Fakültesi mevcuttur. Bu fakültelerden 83’ünde sınıf öğretmenliği programı bulunmaktadır. Bu programlar arasında eğitim dili İngilizce olan tek program bulunmaktadır. İkinci bir programın açılması, ulusal eğitimde çeşitliliği artırarak öğrencilere yeni imkanlar sunmanın yanı sıra, küresel ölçekte rekabet edebilecek nitelikli öğretmenlerin yetişmesine katkıda bulunacaktır.

Sınıf Öğretmenliği Programı için mevcut alt yapı yeterlidir. Eğitim Fakültesi binasında kullanılabilir 30 öğrenci kapasiteli çok amaçlı kullanılabilir teknolojik donanımı da olan (akıllı tahta, projeksiyon vb) 5 derslik bulunmaktadır. Ayrıca, yine bina içerisinde teknolojiye yönelik derslerin yapılabilirliği bilgisayar laboratuvarları da bulunmaktadır. İlave olarak sınıf öğretmenliği programındaki dersler için gerekli olan derslik ve laboratuvarlar ilgili bölümlerin (örneğin matematik, fizik, biyoloji, kimya gibi dersler için) imkanlarından faydalanılarak kullanılabilir olacaktır.

Planlama:

İ.D. Bilkent Üniversitesi, Eğitim Fakültesi ve Eğitim Bilimleri Enstitüsü bünyelerinde başarılı bir şekilde hem lisans hem de yüksek lisans düzeyinde öğretmen yetiştirme programları yürütülmüş ve şimdiye kadar yaklaşık 700 öğretmen yetiştirilmiştir. Bu anlamda Üniversitemiz öğretmen yetiştirmedeki deneyimini kanıtlamış bir kurumdur.

Üniversite 2000’li yıllardan günümüze öğretmen yetiştirmedeki tecrübesini Eğitim Fakültesinde Temel Eğitim Bölümünü kurarak ve onun altında da sınıf öğretmenliği programının açılmasıyla genişletmeyi planlamaktadır.

Yukarıda gerekçe kısmında belirtilen nedenlerle sınırlı sayıda (30 öğrenci) kontenjanla açılacak Sınıf Öğretmenliği programının mezunlarının iş bulma açısından bir zorluk yaşamayacakları öngörülmektedir.

Öğrenci Alımı:

Öğrenci yerleştirme bütün üniversitelerde olduğu gibi ÖSYM tarafından merkezi yerleştirme yoluyla ve “Eşit Ağırlık” puan türü kullanılarak yapılacaktır. Programa başlangıç için alınması planlanan öğrenci sayısı 30 dur.

Dersler ve Krediler:

Sınıf Öğretmenliği Programı açılması durumunda aşağıdaki müfredatın takip edilmesi önerilmektedir (EK. 1). Bilindiği gibi 2020 yılı Ağustos ayından beri Eğitim Fakülteleri YÖK tarafından belirtilen temel kurallara uymak kaydıyla kendi özgün programlarını geliştirebilmektedir. Programda yer alabilecek dersler belirlenirken mezunların ihtiyaç duyabileceği bilgi, beceri ve yeterlikler dikkate alınmış ve niteliklerin ön planda olacağı mezunlar verilmesi planlanmıştır.

Belirtilen genel çerçeve doğrultusunda açılması önerilen sınıf öğretmenliği programında zorunlu ve seçmeli dersler yer alacaktır. Seçmeli dersler arasında ülkemizin kültürel değerlerine uygun ve evrensel değerleri de gözeten kalite odaklı bir yapı gözetilecektir. Zorunlu derslerde olduğu gibi seçmeli derslerde de yukarıda gerekçe kısmında vurgu yapıldığı üzere, nitelikleri yüksek öğretmenler yetiştirilmesi hedeflenmektedir.

Not: Müfredatın hazırlanmasında YÖK'ün öngördüğü genel çerçeveye uyulmuş ve halen benzer program uygulayan üniversitelerin programlarından yararlanılmıştır. Ayrıca uluslararası programların uygulanmasında ihtiyaç duyulan bilgi ve beceriler de seçmeli dersler üzerinden karşılanması planlanmıştır. Bütün bunlar yapılırken Bilkent Üniversitesinde halen uygulanmakta olan lisans programları genel çerçevesi ile Çekirdek Program (Core Curriculum) uygulamasının öngördüğü temel kurallara da dikkat edilmiştir.

Programda Görev Alabilecek Öğretim Üyeleri:

Eğitim Fakültesi kadrosunda halen 8 öğretim üyesi (Eğitim Programları ve Öğretim, Eğitim Yönetimi, Fen Eğitimi, Matematik Eğitimi, Dil Eğitimi, Ölçme ve Değerlendirme gibi alanlarda uzman) bulunmaktadır. Bu öğretim üyeleri halen herhangi bir lisans programı olmaması nedeniyle çok disiplinli bir alan olan sınıf öğretmenliği programında alanlarına uygun dersler verebileceklerdir.

Sınıf öğretmenliği çok disiplinli bir alan olduğu için üniversitemizin halen mevcut olan diğer lisans programlarında görevli öğretim üyeleri de bazı derslerin yürütülmesinde görev alabileceklerdir. Bunun dışında ihtiyaç olan öğretim üyelerinin kademeli olarak istihdam edilmesi yoluna gidilecektir. Ayrıca ihtiyaca binaen yarı zamanlı öğretim üyelerinin de görev alması planlanmaktadır.

Açılması planlanan programa alınacak öğrencilerin başlangıçta çoğunluğunun İngilizce dil hazırlık okulunda olması olasılığı (veya sadece sınırlı bir kısmının birinci sınıfta olacağı) göz önünde bulundurulduğunda öğretim kadrosundaki eksikliklerin zamanla tamamlanması konusunda bir zorluk yaşanmayacağı öngörülmektedir.

Yardımcı Personelin Yeterliliği: Yardımcı personel ihtiyacı yoktur.

Laboratuvarlar: Alan derslerinde üniversitemiz diğer programlarında halen aktif olan laboratuvarların kullanılması mümkün olduğundan ek laboratuvar ihtiyacı yoktur.

APPENDIX. 1. ELEMENTARY EDUCATION PROGRAM

1st Semester						
Group	Code	Course Title	T	P	C	ECTS
MB	ELED 101	Educational Foundations I	3	0	3	5
GK	ENG 101	English Composition I	5	0	3	5
GK	TURK 101	Turkish 1 (in Turkish)	0	0	2	3.5
GK	CS 121	Introduction to Computer Applications and Programming	2	2	3	5
SA / SAT	MATH 103	Thinking Mathematically I	3	0	3	5
SA / SAT	ELED 113	Türkiye Geography, Geopolitics and History	4	0	4	6.5
GK	GE 100	Orientation	0	0	1	2
			17	2	19	32

2nd Semester						
Group	Code	Course Title	T	P	C	ECTS
PK	ELED 102	Educational Foundation II	3	0	3	5
GK	ENG 102	English Composition I	5	0	3	5
GK	TURK 102	Turkish 2 (in Turkish)	0	0	2	3.5
GK		Social Science Core Elective	3	0	3	5
SA / SAT	ELED 114	Fundamentals of Science and Its Applications	2	2	3	5
SA / SAT		Science-Math Core Elective I	3	0	3	5
			16	2	17	28.5

3rd Semester						
Group	Code	Course Title	T	P	C	ECTS
PK	ELED 201	Information and Instructional Technologies	2	2	3	5
GK		Arts Core Elective	3	0	3	5
SA / SAT	HIST 200	History of Turkey	3	0	4	6.5
SA / SAT		Science-Math Core Elective II	3	0	3	5
SA / SAT	HUM 111	Cultures Civilizations and Ideas I	3	0	3	5
SA / SAT	ELED 215	Literacy Education (in Turkish)	3	0	3	5
GK	GE 250	Collegiate Activities Program I	0	0	0	1
			17	2	19	32.5

4th Semester						
Group	Code	Course Title	T	P	C	ECTS
PK	ELED 202	Teaching Methods, Planning and Evaluation	3	2	4	6.5
GK	ELED 221	Community Service Practices	1	2	2	3.5
SA / SAT	HUM 112	Cultures Civilizations and Ideas II	3	0	3	5
SA / SAT	ELED214	Drama, Game and Physical Activities Education	3	0	3	5
SA / SAT	ELED216	Teaching Turkish (in Turkish)	3	0	3	5
SA / SAT	ELED 205	International Primary School Programs	3	0	3	5
GK	GE 251	Collegiate Activities Program II	0	0	1	2
			16	4	19	32

5th Semester						
Group	Code	Course Title	T	P	C	ECTS
SA / SAT	ELED 303	Ethics, Morals and Values in Education (in Turkish)	3	0	3	5
PK	ELED 305	School Experience I	1	4	3	5
GK	COMD 358	Professional Communication	3	0	3	5
SA / SAT	ELED 311	Teaching Life and Social Studies	3	0	3	5
SA / SAT	ELED 313	Teaching of Mathematics	4	0	4	6.5
SA / SAT	ELED 315	Science Teaching and Environment	3	0	3	5
			17	4	19	31.5

6th Semester						
Group	Code	Course Title	T	P	C	ECTS
PK	ELED 304	Turkish Education System & School Administration	2	0	2	3.5
PK	ELED 306	Special education and inclusion	2	0	2	3.5
PK	ELED 308	School Experience II	1	4	3	5
PK		Elective: Professional Knowledge 1	3	0	3	5
PK		Elective: Professional Knowledge 2	3	0	3	5
SA / SAT		Science-Math Core Elective III	3	0	3	5
SA / SAT	ELED 316	Teaching Religious Culture and Ethics (in Turkish)	3	0	3	5
			17	4	19	32

7th Semester						
Group	Code	Course Title	T	P	C	ECTS
PK	ELED 401	Teaching Practice I	2	6	5	7.5
PK		Elective: Professional Knowledge 3	3	0	3	5
SA / SAT	ELED 421	STEAM Education	3	0	3	5
SA / SAT	ELED 413	Teaching Music	3	0	3	5
SA / SAT	ELED 415	Foreign Language Teaching	3	0	3	5
			14	6	17	27.5

8th Semester						
Group	Code	Course Title	T	P	C	ECTS
PK	ELED 402	Teaching Practice II	2	6	5	7.5
PK	ELED 404	Guidance and Counseling in Schools	2	0	2	3.5
PK		Elective: Professional Knowledge 4	3	0	3	5
SA / SAT	ELED 490	Graduation Project: Research Methods and Applications	2	2	3	5
SA / SAT	ELED 416	Teaching Visual Arts	3	0	3	5
			12	8	16	26

	T	P	C	ECTS	Hours	Percentage	Criteria
PK (Professional Knowledge)	35	24	47	77	59	32.4%	30-35
GK (General Knowledge)	22	4	26	45.5	26	17.9%	15-20
SA/SAT (Subject Area/Subject Area Teaching)	69	4	72	119.5	73	49.7%	45-50
	126	32	145	242	158		

ELECTIVE COURSES

PROFESSIONAL KNOWLEDGE	GENERAL KNOWLEDGE		SUBJECT-AREA/ SUBJECT-AREA TEACHING
(4)	Arts Core Elective Courses (1)	Social Science Core Elective Courses (1)	Mathematics-Science Core Elective Courses (3)
<p>ELED 405 Curriculum in a Global Context</p> <p>ELED 406 Teaching Social-Emotional Learning</p> <p>ELED 331 Alternative Measurement and Evaluation in Primary School</p> <p>ELED 340 Curriculum Development</p> <p>ELED 350 Curriculum Evaluation</p>	<p>COMD 203 Media Studies I</p> <p>FA 171 Introduction to Art, Design and Culture I</p> <p>ADA 265 How Houses Build People</p> <p>HART 117 Ways of Seeing: Approaches to Art and Architectural History</p> <p>MSC 110 The Culture and Basic of Music Making</p> <p>THR 110 Introduction to Theatre</p>	<p>ECON 107 Principles of Microeconomics</p> <p>ECON 108 Principles of Microeconomics</p> <p>IR 101 Introduction to World Politics</p> <p>IR 214 Global Environmental Issues</p> <p>SOC 101 Introduction to Sociology</p> <p>POLS 101 Introduction to Political Science I</p> <p>PSYC 100 Introduction to Psychology</p> <p>PSYC 102 Introduction to Social Psychology</p> <p>HIST 205 An Introduction to the History of the Ottoman Empire</p> <p>HCIV 101 History of Civilization I</p> <p>HCIV 102 History of Civilization II</p> <p>LAW 211 Basic Concepts of Law</p>	<p>MBG 110 Introduction to Modern Biology</p> <p>PHYS 180 Conceptual Physics</p> <p>CHEM 111 Chemistry for the Society and Planet</p> <p>MATH 132 Discrete and Combinatorial Mathematics</p> <p>MATH 104 Thinking Mathematically II</p>

COURSE DESCRIPTIONS

1st Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 101	Educational Foundations I	3	0	3	5
<p>Basic concepts related to education and training; purposes and functions of education; the relationship of education with other fields and sciences; legal, social, cultural, historical, political and economic foundations of education; basic concepts of sociology: Society, social structure, social phenomenon, social event etc.; pioneers of sociology (Ibn Khaldun, A. Comte, K. Marx, E. Durkheim, M. Weber etc.) and their views on education; education in terms of basic sociological theories (functionalism, structuralism, symbolic interactionism, conflict theory, critical theory, phenomenology and ethnomethodology); social processes (socialization, social stratification, social mobility, social change, etc.) and education; social institutions (family, religion, economy, politics) and education; The development of sociology and sociology of education in Turkey (Ziya Gökalp, İsmail Hakkı Baltacıoğlu, Nurettin Topçu, Mümtaz Turhan et al.); culture and education; The social, cultural and moral structure of the school as a system.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	ENG 101	English Composition I	5	0	3	5
<p>The central basis of ENG 101 is to introduce students to an academic approach to thinking, reading, speaking and writing in an integrated, meaningful manner such that they are able to apply the skills learnt to their departmental studies. In addition, the ENG 101 course aims to further develop the students' linguistic accuracy and range in English.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	TURK 101	Turkish I (in Turkish)	0	0	2	3.5
<p>This course is the first of a sequence of two courses designed to develop creative writing skills of the students through their own writings in Turkish. It is an active learning course. Students write their own blogs and instructors' comment and send feedback about the creativity, content, composition, grammar, spelling and punctuation of the writing regularly.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	CS 121	Introduction to Computer Applications and Programming	2	2	3	5
<p>Fundamental office tools. Word processing, document formatting, paragraph formats, styles, hyphenation, spelling and grammar checking, outline, table of contents, indexes, citations, captions and bibliography. Introduction to spreadsheet concepts, formatting worksheets, managing worksheets; writing formulas and use of built-in functions and auditing; conditional formatting; common mistakes in writing formulas, circular reference, missing reference in formulas; charts. Introduction to programming and Python. Creating programs with an IDE. Programming basics - variables, data types and expressions. Python objects and built in methods. Conditional statements and iteration.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	MATH 103	Thinking Mathematically	3	0	3	5
<p>Critical thinking and problem solving. Set theory. Logic; inductive and deductive reasoning. The real number system, integers, rational and irrational numbers. Exponents and scientific notation, roots. Algebraic equations and inequalities. Linear and quadratic equations. Functions and graphs; graph reading. Exponential, logarithmic, and quadratic functions.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 113	Geography, Geopolitics and History of Turkey	4	0	4	6.5
<p>Türkiye's location and position: Türkiye's geopolitical and geostrategic characteristics; Türkiye's neighbors; Physical features including climate, hydrographic features, soil structure and vegetation; socio-economic features including population, agriculture, forestry, animal husbandry, energy, industry, transportation and tourism; Previously established settlements and civilizations including the Huns, Tulunids, Karakhanids, Ghaznavids, Great Seljuk State, Anatolian Seljuk State, Ottoman State; other Turkic states including Azerbaijan, Kazakhstan, Kyrgyzstan, Turkmenistan, Uzbekistan, and Turkish Republic of Northern Cyprus.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	GE 100	Orientation	0	0	1	2
<p>Introduction to university's academic and social environment by series of activities. Talks by university administrators and guest speakers, workshops, concerts and tours of departments. Sports centers, computing facilities and library also part of orientation program. Complete set of activities and required minimum in orientation book. Mandatory for first-year students.</p>						

2nd Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 102	Educational Foundations II	3	0	3	5
<p>Philosophical foundations of education; basic philosophical movements (idealism, realism, naturalism, empiricism, rationalism, pragmatism, existentialism, analytical philosophy) and education; philosophical movements in education: Perennialism, essentialism, progressivism, existential education, critical/radical education; Educational views of some philosophers in the Islamic world and the West (Plato, Aristotle, Socrates, J. Dewey, Avicenna, Farabi, J. J. Rousseau, etc.); human nature, individual differences and education; education in terms of some political and economic ideologies; Movements of thought and education that were effective in the modernization process in Turkey; Philosophical foundations of the Turkish education system; Fields of philosophy, existence, knowledge, moral/values philosophy and education; The relationship between philosophy and psychology, the science of learning; psychological foundations of education; basic concepts of educational psychology; Developmental theories, developmental areas and developmental processes in educational psychology; individual differences in development; basic concepts about learning; factors affecting learning; learning theories within the framework of education-learning processes; motivation in the learning process; school and classroom as an education and learning environment; current developments in the teaching profession and teacher training; Educational trends in the twenty-first century.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	ENG 102	English Composition I	5	0	3	5
<p>The central basis of ENG 102 is to consolidate students' academic approach to thinking, reading, speaking, and writing and language usage, as initiated in ENG 101. In addition, the ENG 102 course aims to develop the students' abilities to synthesize and evaluate information and conduct basic, independent research.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	TURK 102	Turkish II (in Turkish)	0	0	2	3.5
<p>This course is the second of a sequence of two courses designed to develop creative writing skills of the students through their own writings in Turkish. It is an active learning course. Students write their own blogs and instructors' comment and send feedback about the creativity, content, composition, grammar, spelling and punctuation of the writing regularly.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK		Social Science Core Elective	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 114	Fundamentals of Science and Its Applications	2	2	3	5
<p>The subject and principles of natural/science sciences, the basic concepts of science, the place of science among other disciplines, its historical development, the aims of science teaching, general information about the science subjects in the primary school curriculum, their characteristics, their applications in daily life and their areas of use. The purpose and importance of the laboratory in science teaching; safety in the laboratory; scientific method, scientific process skills and how they are acquired; laboratory experiments for primary school (planning, conducting experiments and evaluating the results of experiments), preparing experiment worksheets and experiment reports; Examples of experiments with simple and cheap materials; group work.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT		Science-Math Core Elective I	3	0	3	5

3rd Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 201	Information and Instructional Technologies	2	2	3	5
<p>Information technologies in education; classification of instructional process and instructional technologies; theoretical approaches to instructional technologies; new trends in learning approaches; current literacies; instructional technologies as tools and materials; design of teaching materials; designing thematic teaching materials; Creating a field-specific object repository, teaching material evaluation criteria.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK		Arts Core Elective	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	HIST 200	History of Turkey	3	0	4	6.5
<p>This course focuses on aspects of Turkey's history with an emphasis on research. It is designed as an interactive course with the objective to investigate events, chronologically short historical periods, as well as historic representations.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT		Science-Math Core Elective II	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	HUM 111	Cultures, Civilizations and Ideas I	3	0	3	5
<p>This half of the year-long course "Cultures, Civilizations, and Ideas" introduces students to the study of culture and civilization through close reading of primary texts in the ancient traditions of the Near East and the Mediterranean. It also introduces students to more modern critical readings and discussion of the value and weight of this tradition. The course aims to provide students with an understanding of the ancient roots of literary craft and philosophical thought, and to enhance the student's ability in interpretative and critical reasoning. Successful completion of the course requires careful and timely reading of assigned texts, essay writing, and active participation in class discussion. Grading is based on a course project, a mid-term examination or term-paper, comprehensive final examination, reading quizzes and class participation. Required texts include <i>Epic of Gilgamesh</i>; Freud: <i>Civilization and Its Discontents</i>; Homer: <i>Iliad</i>; Sophocles: <i>Theban Plays</i>; Plato: <i>Republic</i>; and a course reader of other shorter works and critical essays.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 215	Literacy Education (in Turkish)	3	0	3	5
<p>Turkish curriculum. The importance of first reading and writing education. Preparation and planning for reading. Preparation and planning for writing. Sound-based sentence teaching. The literacy teaching process. Reading and writing teaching methods from past to present. Problems encountered in the reading and writing process. Use of technology and materials in teaching reading and writing. Measurement and evaluation in teaching reading and writing.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	GE 250	Collegiate Activities Program I	0	0	0	1
<p>Ground for students to engage in diversity, creativity, and commitment outside coursework. Participation in various activities provided mainly by student clubs. Student activity in designing and shaping course as well as monitoring and grading performance. Grading based on points accumulated by participation to activities. Mandatory for four-year students and to be taken in third semester. Prerequisite of GE 251, non-credit, pass/fail course.</p>						

4th Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 202	Teaching Methods, Planning and Evaluation	3	2	4	6.5
<p>Basic concepts regarding teaching principles and methods; teaching-learning principles, models, strategies, methods, and techniques; determining goals and objectives in teaching; content selection and organization in teaching and learning; teaching materials; planning of instruction and instructional plans; theories and approaches to teaching; effective school teaching, learning and success in learning; Evaluation of classroom learning. The place and importance of measurement and evaluation in education; basic concepts related to measurement and evaluation; psychometric properties (validity, reliability, usability) of measurement tools; developing and administering achievement and skill tests; interpreting test results and providing feedback; analysis of test and item scores; diagnostic, formative and summative evaluation, and grading. Skill-based measurement and evaluation.</p>						
GK	ELED 221	Community Service Practices	1	2	2	3.5
<p>Society, community service practices and social responsibility concepts; social responsibility projects in terms of social and cultural values; identifying current social problems; preparing projects to solve identified social problems; Voluntarily taking part in social responsibility projects individually and as a group; Participating in social responsibility projects in various institutions and organizations; Participating in scientific events such as panels, conferences, congresses, symposiums as an audience, speaker or organizer; Evaluating the results of social responsibility projects.</p>						
SA/SAT	HUM 112	Cultures, Civilizations and Ideas II	3	0	3	5
<p>The second half of the year-long course "Cultures, Civilizations and Ideas", continues the study of culture through examination of texts through the periods of the Late Middle Ages, the Renaissance, Enlightenment, and up to modern times. The course focuses on several themes, most importantly, the concepts of Modernity and Knowledge, Individualism, Cross-Cultural Contact, Social Order and Disorder. As in HUM 111, close reading and discussion of primary texts is the vehicle for the course. Grading is based on a course project, a mid-term examination or term-paper, comprehensive final examination, reading quizzes and class participation. Required authors include, among others: Machiavelli, Shakespeare, Descartes, Rousseau, Hegel, Marx, Kafka.</p>						
SA/SAT	ELED214	Drama, Game and Physical Activities Education	3	0	3	5
<p>Definition and meaning of the term drama; psycho-drama, creative drama, educational drama, socio-drama etc. Concepts; drama-play relationship; history of drama practices in education; The structure of drama in education and its application stages; drama environment and teacher qualifications; evaluation of drama; developing and implementing drama examples for the educational purposes of the field. Primary School Games and Physical Activities course (Grades 1-4) theoretical structure related to the curriculum (structure of the program, basic skills and elements of the program, achievements according to grades, teaching methods, classroom management, measurement and evaluation), primary school games and physical activities course applications related to learning outcomes (lesson plans, study plans, preparation and application of measurement tools), educational and musical games, examples of modern folk dances, definition and general characteristics of games, game teaching.</p>						
SA/SAT	ELED216	Teaching Turkish (in Turkish)	3	0	3	5
<p>The course aligns with the goals and objectives of the Turkish program within the thematically arranged elementary education curriculum. Its primary aim is to provide participants with methods and techniques for fostering phonics, independent reading and writing, and vocabulary skills. The themes covered include virtues, national heritage, rights and freedom, personal development, communication, time and space, science and technology, and emotions. Participants will explore the following: Contemporary methods and techniques in teaching Turkish; developing the four language skills: reading, listening, speaking, writing; identifying reading difficulties and providing support; structure of reading texts; teaching poetry, informative and narrative texts; intertextual reading and writing; constructing meaning from texts; enhancing vocabulary; media literacy including visual reading and presentation; use of technology; questions and types to check comprehension; developing critical thinking through reading and writing; speed reading techniques; identifying main ideas; purposes, types and strategies of reading; assessment of reading, listening, writing and speaking; Turkish language curriculum for grades 1, 2, 3 and 4 in the primary education, and its interplay with the other school subjects.</p>						
SA/SAT	ELED 205	International Primary School Programs	3	0	3	5
<p>This course aims to comprehensively examine internationally recognized and implemented primary education programs and also examine the primary education programs of countries that are successful in the OECD rankings. In this context, students will compare programs in this course and focus on the prominent factors that are effective in success.</p>						
GK	GE 251	Collegiate Activities Program II	0	0	1	2
<p>Second part of GE 250/251 sequence. Total points accumulated during GE 250 and GE 251 converted to letter grade.</p>						

5th Semester

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 303	Ethics, Morals and Values in Education (in Turkish)	3	0	3	5
<p>This course aims to cultivate fundamental values and virtues as behavioral traits, instilling a sense of responsibility and corresponding behavior in children. It will equip participants with teaching a wide range of skills and strategies from respect to tolerance, and empathy to fairness to achieve the objectives outlined in the related programs in the elementary education curriculum. The following will be addressed in the course: fundamental concepts and theories related to ethics and morality; ethical principles, ethical rules, business and professional ethics; teaching profession from social, cultural, moral and ethical perspectives; right to education; ethical principles in teaching, learning and assessment; ethical principles in relation to stakeholders, moral development. The course, also, inquiries into character and values education: character, personality, values, virtues and habits; the role of family, environment, and school in character development; classification of values; sources of values and their social, cultural, religious and moral foundations; approaches and practices in character and values education; research and practice in values education in Turkey; teacher as a role model in character and values education.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 305	School Experience I	1	4	3	5
<p>This course is about observing a day of a teacher and a student in a practice school, how the teacher organizes a lesson, how s/he divides the lesson into stages, how s/he applies teaching methods and techniques, what kind of activities s/he uses in the lesson, what the teacher does for lesson management and control of the class. It includes activities such as observing how the teacher finishes the lesson and evaluating student work, examining the organizational structure of the school, how the school principal does his/her job and the relations of the school with the society in which it is located, and preparing a portfolio reflecting the school experience studies.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	COMD 358	Professional Communication	3	0	3	5
<p>The goal of the Professional Communication course is to help students from all kinds of academic disciplines to learn about, effectively practice, and ultimately develop professional communication skills and experience that will be useful in both their professional careers and social interactions in interpersonal situations. It will also expand their ability to engage in teamwork and design professional presentations, better preparing them for their future careers. Students will learn and practice written, oral and visual communication skills to help them expand their ability to communicate and interact more professionally, with improved writing, editing, listening, speaking and presentation skills. Coursework includes writing resumes, cover letters, thank you letters and inquiry emails professionally, professional listening and note taking assignments such as meeting notes and listening summary exercises, speaking assignments such as persuasive speeches, developing arguments and elevator speeches, as well as preparing professional communication projects in groups and presentations through adopting documents to particular needs and audiences.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 311	Teaching Life and Social Studies	3	0	3	5
<p>The course is aligned with the overarching goals and objectives stated in the elementary education curriculum. Participants gain effective teaching skills and strategies to implement and assess grade-level objectives related to various aspects of life including life at school and home, in nature, safe life, healthy life and life in our country, focusing on the following: fundamental skills in teaching life studies; teaching methods, techniques, and strategies in life studies instruction; values and democracy education; good practice and classroom-based activities. Additionally, the course aims to focus on various facets of society including individual & society, culture & heritage, civic competence, technology, and production & consumption, covering the following: strategies, methods, and techniques for teaching social studies with practical applications; democracy, human rights and values education; a comparative analysis of textbooks in Turkey and other countries.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 313	Teaching of Mathematics	4	0	4	6,5
<p>The purpose and basic principles of mathematics teaching; history of mathematics teaching (in the world and in Turkey); teaching and learning strategies used in teaching mathematics; scope, purpose and features of the primary school mathematics program; major learning theories and their relationships with mathematics learning; important skills in mathematics education, association, representations, communication, reasoning, problem solving (strategies, stages, problem types, etc.); using information technologies, development of the concept of number in the child (pre-counting developments, one-to-one mapping, cardinal value, combining, separating, comparing, equivalence, scarcity, abundance, etc.); place value, formation and structural properties of natural numbers; arithmetic operations, related topics in the primary school mathematics curriculum, achievements and examples of activities suitable for them.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 315	Science Teaching and Environment	3	0	3	5
<p>Basic concepts regarding science and science education; science, technology, characteristics of scientific knowledge and scientific method, science and technology literacy, science-technology-society-environment relations, attitudes towards science, aims of science teaching, historical development of science teaching in Turkey and the World, constructivist approach and science learning, cognitive development and science education, characteristics of the primary school science program and its relationship with other courses, development of scientific process skills and sample applications. Basic ecological concepts and principles, ecosystems, food chains, food web, habitat, competition; symbiosis and mutual living, energy flow; circulation of matter, population growth, ecological impact, erosion, soil and water resources; environmental awareness, studies, institutions and organizations related to environmental awareness in the world; Environmental education in primary school programs.</p>						

6th Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 304	Turkish Education System & School Administration	2	0	2	3.5
<p>Structure, goals and basic principles of Turkish education system. Education reform. Politics of education and legal regulations. Theories and processes of school management. School organization and management. School planning. School economy and business. Personnel evaluation. Quality in schools and accreditation process. Recent developments and practices</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 306	Special Education and Inclusion	2	0	2	3.5
<p>Basic concepts related to special education; principles and historical development of special education; legislative regulations related to special education; diagnosis and evaluation in special education; individualization of teaching; inclusion and supportive special education services; involvement of families in education and collaboration with family; characteristics of various inability and ability groups; education approaches and teaching strategies oriented to different groups; effective strategies and behavior patterns in classroom management.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 308	School Experience II	1	4	3	5
<p>This course includes short-term activity planning and implementation, co-planning and teaching, and preparation and implementation of individual lessons that can be done in the classroom, in addition to some of the effects covered by the School Experience I course in a different practice school.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK		Elective: Professional Knowledge 1	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
PK		Elective: Professional Knowledge 2	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT		Science-Math Core Elective III	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 316	Teaching Religious Culture and Ethics (in Turkish)	3	0	3	5
<p>Aligned with Religious Culture and Ethics program in the Elementary Education Curriculum, the scope of the course includes teaching of the following topics: everyday religious expressions, getting to know Islam, influence of religion on social life and culture, recognizing and respecting different beliefs, explaining the principles of belief, worship and morality in Islam. Additionally, the participants will be introduced the following: key concepts in teaching religious culture and ethics; Islam and other religions; the concept of belief; the conditions of faith in Islam and its fundamental principles of Islam; the concept of worship; principles of ethics related to individual and society; teaching fundamental values of life; examining elementary education curriculum for religious culture and ethics, including outcomes, content, teaching approaches, and assessment of learning.</p>						

7th Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 401	Teaching Practice I	2	6	5	7.5
<p>Making observations about field-specific teaching methods and techniques; Conducting individual and group micro-teaching practices using special teaching methods and techniques specific to the field; field-specific activity and material development; preparing teaching environments, managing the classroom, measuring, evaluating and reflecting.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK		Elective: Professional Knowledge 3	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 421	STEAM Education	3	0	3	5
<p>STEAM Philosophy; The Importance of the STEAM Approach in Primary Education; Interdisciplinary practices and STEAM; The relationship between 21st-century skills and STEAM; STEAM activities that provide science, mathematics and art skills; STEAM activities to provide technology and engineering skills; Developing and Implementing STEAM Activities in Primary School: Activity Examples.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 413	Teaching Music	3	0	3	5
<p>The course's focus aligns with the goals and objectives of the Music program in the elementary education curriculum, providing a platform to guide participants in fostering children's cognitive, emotional, and social development through music. It aims to empower participants with the knowledge and tools to develop effective teaching skills and strategies for implementing and assessing grade-level objectives, which include emphasizing the development of creativity and aesthetic sense, expressing emotions, thoughts, and experiences through music, interconnecting play, music, dance, drama and speech, and recognizing local, regional, national and international music genres. Additionally, the course will be centered around the following areas: exploring effective approaches to methods and techniques in music; techniques for teaching essential music notation; arranging songs tailored for children; employing Orff instruments through rhythm and melody; effective utilization of the instruments in teaching songs to children; the interconnected nature of play, music, dance, drama and speech; cultivating musical taste through the interplay between music and aesthetics; associating music lesson activities with other disciplines; practical applications aligned with the primary education curriculum.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 415	Foreign Language Teaching	3	0	3	5
<p>The course's focus aligns with the goals and objectives of the English program in the elementary education curriculum, characterized by a thematic arrangement, and a skills- and functional-based approach. It aims to empower participants with the knowledge and skills in developing children's functional use of language, along with the enhancement of reading, listening, speaking and writing skills, incorporating a wide range of cognitive and digital skills. Additionally, the attention will be given to the following throughout the course: approaches, methods and techniques for teaching English at the elementary school level; first and second language acquisition; developing receptive and productive skills; fostering creative and critical expression; analyzing the English curriculum in terms of topics, learning objectives and activities; using collaboration to facilitate the process of learning English; special areas of focus to include storytelling, using games and puzzles, technology integration, songs, visual literacy.</p>						

8th Semester

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 402	Teaching Practice II	2	6	5	7.5
<p>Making observations about special teaching methods and techniques specific to the field; conducting micro-teaching practices using special teaching methods and techniques specific to the field; the ability to plan a lesson independently; developing course-related activities and materials; preparing teaching environments; managing the classroom, measuring, evaluating and reflecting.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 404	Psychological Services and Guidance at School	2	0	2	3.5
<p>The place of guidance and psychological counseling (RPD) services in education; philosophy, purpose, principles and program of the developmental guidance model (comprehensive developmental RPD program); essential services/interventions; the role and function of teachers in classroom guidance; competencies to be gained in educational, professional, personal and social fields within the scope of child protection policies and RPD services; cooperation between school administrators and teachers, guidance counselors and psychological counselors; Preparation and implementation of classroom RPD plans and programs.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK		Elective: Professional Knowledge 4	3	0	3	5

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 490	Graduation Project: Research Methods and Applications	2	2	3	5
<p>Basic concepts and principles of research methods; research process (recognizing the problem, determining the problem and sample, data collection and analysis, interpreting the results); general properties of data collection tools; analysis and evaluation of data; access to articles, theses and databases; research models and types; basic paradigms in scientific research; quantitative and qualitative research designs; sampling, data collection, data analysis; validity and reliability; reviewing, evaluating and presenting articles or thesis; Preparing a research report in accordance with research principles and ethics; action research in education. Independent research alone or as a small group to show their research skills under the supervision of a faculty member; designing a research study; developing a research plan; conducting a small-scale study; writing and presenting a final research report.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	ELED 416	Teaching Visual Arts	3	0	3	5
<p>The course's focus aligns with the goals and objectives of the Visual Arts program in the elementary education curriculum. It aims to provide a platform for how to nurture children's cognitive, emotional, and social development through engagement with visual arts. Participants gain effective teaching skills and strategies to implement and assess grade-level objectives, emphasizing visual communication, multidimensional thinking, visual literacy, art criticism, and aesthetic sensitivity. Additionally, the course includes the coverage of the following: recognizing the functions of visual arts education; determining students' developmental levels based on stages of graphic development; interpreting children's artwork, cultivating an appreciation for visual arts in children, and enabling them to express themselves through art; implementing artistic events in the context of art history, art criticism, and aesthetic disciplines; differentiation in visual, auditory and tactile perception; learning through the art domain and fostering creativity; the impact of arts on young learners' cognitive and social development; developing strategies to effectively incorporate visual arts across different subjects.</p>						

Elective Courses in relation to Professional Knowledge (PK)

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 405	Curriculum in a Global Context				
<p>This course aims to provide participants with an in-depth look at the primary education curriculum on a global scale. By making a detailed examination of various education systems around the world, it will provide the opportunity to examine issues such as curriculum structures, teaching methods, evaluation practices and teacher training, and to compare and evaluate education policies.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 406	Teaching Social-Emotional Learning				
<p>This course explores the pivotal role emotions play in shaping young children's overall development and success. Participants inquire into effective policies and practices fostering holistic growth with a specific focus on cultivating self-awareness, self-control, and interpersonal skills. The course introduces evidence-based social-emotional learning interventions, ensuring educators to gain practical strategies to create emotionally supportive environments.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 331	Alternative Measurement and Evaluation in Primary School				
<p>This course covers alternative measurement and evaluation practices to traditional approaches at the primary education level. Within the scope of the course, formative and summative evaluation, and holistic and analytic rubrics, portfolio, project, performance task, self/peer/group evaluation methods and techniques will be discussed. In addition, skill-based measurement and evaluation and affective measurement and evaluation techniques will also be given in the course content.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 340	Curriculum Development				
<p>Curriculum development concepts in education, history of curriculum development, philosophical, psychological and social foundations, curriculum development approaches and models, needs determination and evaluation in education, planning of curriculum development, processes of preparing a curriculum draft, testing the curriculum, providing continuity to the curriculum, new trends in curriculum development and the process. effects, examining various program development studies, and developing sample programs.</p>						

Group	Code	Course Title	T	P	C	ECTS
PK	ELED 350	Curriculum Evaluation				
<p>Concepts of program evaluation in education, theoretical foundations, research problems in the evaluation of educational programs, program evaluation approaches, program evaluation by looking at the product and achievement, evaluation based on the elements of the program, types of data used in program evaluation, research methods used in program evaluation, data collection tools, validity and reliability of measurement tools. ensuring validity, analysis, and interpretation of data in program evaluation.</p>						

Arts Core Elective Courses in relation to General Knowledge (GK)

Group	Code	Course Title	T	P	C	ECTS
GK	COMD 203	Media Studies 1	3	0	3	5
<p>Mass media are more integrated than ever before in every aspect of our lives. The academic discipline of media and communication studies, broadly defined, examines the social implications of this integration and looks closely at how media create and disseminate meaning within a wider cultural environment. The focus of the course's first semester will be on analyzing media content: What explicit and implicit messages are embedded within the products of the media machine? How can we interpret and critique these messages? What might these messages tell us about the cultural context that produced them? This course will show how close reading and content analysis can help answer these questions, decoding media texts via semiotics, narrative, genre, representations, ideology, and other areas related to media content.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	FA 171	Introduction to Art, Design and Culture I	3	0	3	5
<p>This undergraduate core course examines a diverse range of approaches to visual culture. Through lectures, class discussions and audio-visual media, this course introduces students to key theories and concepts on art, design and architecture. During the course, the students will develop an understanding of historical, social and political knowledge that regulate the production and consumption of visual culture. The students will be evaluated based on class participation, assignments, quizzes, oral presentation, a midterm and a final exam.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	ADA 265	How Houses Build People	3	0	3	5
<p>People have built houses across the globe for millennia. These houses served functions beyond being merely shelters, and they have both been affected, and in turn shaped the societies they are a part of. This course aims to use the basic unit of the house to understand how spaces frame and guide the practices, movement and behavior of people. The cases discussed will be global (ranging from eastern Asia to the Americas) and diachronic (from the prehistory to the contemporary period) in their scope.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	HART 117	Ways of Seeing: Approaches to Art and Architectural History	3	0	3	5
<p>A thematic introduction to great works of art and architecture, techniques of analysis, and methods of interpretation. Examples studied will be taken from cultures around the world, ancient, medieval, and modern, with the majority coming from the western tradition. Themes explored will include: form; style; iconography (the subject matter of art); images of the sacred; architecture and ritual; politics and art; landscapes and natural settings; private architecture: the house; and perspectives from sociology, Marxism, feminism, and semiotics.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	MSC 110	The Culture and Basic of Music Making	3	0	3	5
<p>The Culture and Basics of Music Making focuses on the definitions, compositional techniques, performance practices and the structural materials of the music's foremost genres. The course offers a broad perspective that features an eclectic scope of distinct historical and cultural contexts in order to convey a core comprehension of the fundamentals of music making process. Many different styles will be discussed including but not limited to: Classical Music, pop music, jazz, funk, electronic music, song, concerto, opera, madrigal, symphony, ballet.</p>						

Group	Code	Course Title	T	P	C	ECTS
GK	THR 110	Introduction to Theatre	3	0	3	5
<p>Introduction to Theatre is a survey course that focuses on Western theater history from its origins to the present. Students will gain an appreciation of the aesthetics and collaborative dimensions of theater. The course is designed to provide students with a historical understanding of one of the oldest forms of art by looking at how theater was manifested in different periods. Reading dramatic works from different periods will help participants develop analytical skills as well as increase the enjoyment of theater as an art.</p>						

Social Science Core Elective Courses in relation to General Knowledge (GK)

Group	Code	Course Title	T	P	C	ECTS
GK	ECON 107	Principles of Microeconomics	3	0	3	5
Introduction of core microeconomic concepts, focusing on application of these principles in current events. Main topics include demand and supply analysis, firm behavior and the studying of market structures and their welfare analysis.						

Group	Code	Course Title	T	P	C	ECTS
GK	ECON 108	Principles of Microeconomics	3	0	3	5
Introduction to core macroeconomic concepts, focusing on their application to current economic events. Main topics include determination of output, inflation, interest rates, employment and unemployment.						

Group	Code	Course Title	T	P	C	ECTS
GK	IR 101	Introduction to World Politics	4	0	3	5
This course introduces students to international relations by presenting the basic concepts, approaches and major contemporary currents in world politics. The purpose of the course is to provide students with a framework for analysis whereby they can understand and evaluate international phenomena. It covers a wide range of topics including security issues such as war, terrorism, diplomacy and arms control; ecological issues such as climate change and resource depletion, and economic issues such as development, world trade and globalization.						

Group	Code	Course Title	T	P	C	ECTS
GK	IR 214	Global Environmental Issues	3	0	3	5
The combination of world population growth and technological developments in the 20th century has placed increasing strains on the earth's delicate life-support system and has created an array of interrelated environmental problems that confront the global community. In this course, students will acquire an understanding of how the "environmental crisis" has grown. They will study ways of, and problems encountered in protecting the environment.						

Group	Code	Course Title	T	P	C	ECTS
GK	SOC 101	Introduction to Sociology	3	0	3	5
Introduces students to the subject matter, major concepts, and theoretical approaches of sociology. Includes readings in the works of both classical and modern theorists. Emphasis is on social organization and stratification, community, power, social change.						

Group	Code	Course Title	T	P	C	ECTS
GK	POLS 101	Introduction to Political Science 1	3	0	3	5
This course explains the nature of political science and its basic concepts including power, legitimacy, authority and choice. The development of modern nation-state; fundamental of the classical and contemporary ideologies; policy-making role of the state; relationship between the state and the citizen; democratic and non-democratic governments and constitutional design of government are also covered.						

Group	Code	Course Title	T	P	C	ECTS
GK	PSYC 100	Introduction to Psychology	3	0	3	5
This course is a general introduction to the main issues and findings in psychological science. It lays out the kinds of questions facing psychologists trying to study the mind and behavior, and it covers some major methods of answering them. The course spans the major research fields of psychology, presenting major findings from biological, cognitive, social, developmental, and personality psychology. It also gives a brief introduction to mental disorders and clinical psychology.						

Group	Code	Course Title	T	P	C	ECTS
GK	PSYC 102	Introduction to Social Psychology	3	0	3	5
This course is designed to acquaint the student with the nature and causes of individual behavior in social situations; to identify the factors that shape feelings, behavior and thought. The topics to be covered include: the research methods of social psychology, social perception, social cognition, attitudes, prejudice/discrimination, interpersonal attraction, social influence, aggression, individual behavior in groups, and applications of social psychology in health, the legal system and the work setting (organizations).						

Group	Code	Course Title	T	P	C	ECTS
GK	HIST 205	An Introduction to the History of the Ottoman Empire	3	0	3	5
Ottoman Empire, from its emergence in the early 14th century as a frontier principality in the northwest Anatolia until its dissolution after WWI, was one of the longest-lasting empires in the history of the world. Assessing its place in Turkic, Islamic and world history, this course aims to provide students with an understanding of what history is, why we study Ottoman history and the legacies of the past in the present. Topics include pre-Ottoman Anatolia, emergence of the Ottomans, institutionalization of						

power, land regime, slave system, Ottoman law, Ottoman economic mind and trade and intercommunal relations.

Group	Code	Course Title	T	P	C	ECTS
GK	HCIV 101	History of Civilization I	3	0	3	5
Provides background to the origins of early Western civilizations: deals with the nature and spread of the earliest civilizations in the Ancient Near East and the development of civilization in classical and medieval Europe, concerning their political, social, economic and religious life; focuses on the globalization process of the civilization to be culminated in Western Europe.						

Group	Code	Course Title	T	P	C	ECTS
GK	HCIV 102	History of Civilization II	3	0	3	5
Provides background to the origins of modern Western civilization: deals with the development of European society from around AD 1500 until the present, concerning the political, social economic and religious life of the West during that period.						

Group	Code	Course Title	T	P	C	ECTS
GK	LAW 211	Basic Concepts of Law	3	0	3	5
Sources of law. Social life and the law. Definitions and concepts. Division of public and private law. Branches of law.						

Mathematics-Science Core Elective Courses in relation to Subject-Area/Subject-Area Teaching (SA/SAT)

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	MBG 110	Introduction to Modern Biology	3	0	3	5
<p>This course introduces students to important topics of biology such as molecules of life, organization of the cell, chromosomes and cell division, genetics, molecular genetics, recombinant DNA technology, genetic diseases, evolution, animal development, biotechnology and recent scientific advancements.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	PHYS 180	Conceptual Physics	3	0	3	5
<p>This course is an overview of conceptual physics for non-science majors with very little background in mathematics and physics. The objective of this physics course is to provide students with an introduction to the world of physics on a conceptual level. Physics is happening all around us, even if you do not expect to work as a scientist or engineer, you will find out that physics applies directly to many diverse fields from driving your car to sports or even cooking. The main topics will be studied include: concepts from mechanics, relativity, electricity and magnetism, light, waves, matter waves, concepts from quantum physics, the atom.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	CHEM 111	Chemistry for the Society and Planet	3	0	3	5
<p>A chemistry course connecting global issues of technology, society, and environment such as the climate change, water management, energy, air quality, plastics, and electronics to the fundamental aspects of chemistry. These concepts and topics will be covered in a non-technical manner in an attempt to offer fundamental chemical literacy for undergraduate students. Course contents will be tuned in such a way that the general context will be relevant for the contemporary individual and the current social challenges and will be readily followed by all Bilkent undergraduate students coming from any kind of academic background or discipline.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	MATH 132	Discrete and Combinatorial Mathematics	3	0	3	5
<p>Fundamental principles of counting, including rules of sums and product, permutations and combinations. Fundamentals of logic and integers, including mathematical induction, recursive definitions, prime numbers, greatest common divisor, Cartesian products and relations, pigeonhole principle, partial orders, equivalence relations and partitions. The principle of inclusion and exclusion. Sums and recurrence relations: first and second order linear recurrence relations, finite and infinite calculus, infinite sums. Integer functions including floor and ceiling applications and recurrences, and the modulo operation. Generating functions including the method of generating functions for solving recurrences and exponential generating functions. Introduction to graph theory including graph isomorphism, Euler tours, Hamiltonian paths and cycles, planar graphs, and graph coloring.</p>						

Group	Code	Course Title	T	P	C	ECTS
SA/SAT	MATH 104	Thinking Mathematically II	3	0	3	5
<p>Consumer mathematics, simple and compound interest annuities and bonds. Measurement and unit conversion. Plane geometry; areas and volumes. Counting, permutations and combinations. Fundamentals of probability. Descriptive statistics. Voting and apportionment. Elementary graph theory.</p>						