

Quality Control and Analysis 2018-2019 EFYK221 KURUL

1. Hafta	11 Şubat 2019 Pazartesi	12 Şubat 2019 Salı	13 Şubat 2019 Çarşamba	14 Şubat 2019 Perşembe	15 Şubat 2019 Cuma
08.30-09.20				Professional English IV	
09.30-10.20	(Introduction to Instrumental Analysis (Enstrümental Analizlere Giriş) (I.Gazioğlu)		Introduction to molecular luminescence spectrometry (I.Gazioğlu)	Professional English IV	
10.30-11.20	Optic and spectroscopic techniques (Optik ve spektroskopik teknikler) (I.Gazioğlu)	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)	Introduction to molecular luminescence spectrometry (I.Gazioğlu)	Spectrofluorimetric quantitation (I.Gazioğlu)	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)
11.30-12.20			Introduction to molecular luminescence spectrometry (I.Gazioğlu)	Spectrofluorimetric quantitation (I.Gazioğlu)	
Öğle Arası					
13.30-14.20	Professional english IV	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)	Fluorimetry, phosphorimetry, chemiluminescence (I.Gazioğlu)	Spectrometric quantitation of paracetamol and Spectrometric quantitation in tablets including paracetamol Lab	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)
14.30-15.20	Professional english IV		Fluorimetry, phosphorimetry, chemiluminescence (I.Gazioğlu)		
15.30-16.20	Molecular spectroscopy (UV-vis spectroscopy) (E.Tekkeli)		Fluorimetry, phosphorimetry, chemiluminescence (I.Gazioğlu)		
16.30-17.20	Molecular spectroscopy (UV-vis spectroscopy) (E.Tekkeli)		Spectrofluorimetric quantitation (I.Gazioğlu)		
2. Hafta	18 Şubat 2019 Pazartesi	19 Şubat 2019 Salı	20 Şubat 2019 Çarşamba	21 Şubat 2019 Perşembe	22 Şubat 2019 Cuma
08.30-09.20				Professional English IV	
09.30-10.20	refractometry, polarimetry, turbidimetry, nephelometry (I.Gazioğlu)		Infrared, raman and nuclear magnetic resonance spectroscopy (A.C. Gören)	Professional English IV	
10.30-11.20	refractometry, polarimetry, turbidimetry, nephelometry (I.Gazioğlu)	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)	Infrared, raman and nuclear magnetic resonance spectroscopy (A.C. Gören)	ICP (I.Gazioğlu)	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)
11.30-12.20			Infrared, raman and nuclear magnetic resonance spectroscopy (A.C. Gören)	ICP (I.Gazioğlu)	
Öğle Arası					
13.30-14.20	Professional english IV	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)	TGA-DSC (B.Temel)	Spectrometric quantitation of paracetamol and Spectrometric quantitation in tablets including paracetamol Lab	Structure determination of an unknown using chemical qualitative analysis (Analytical Chemistry LAB)
14.30-15.20	Professional english IV		TGA-DSC (B.Temel)		
15.30-16.20	refractometry, polarimetry, turbidimetry, nephelometry (I.Gazioğlu)		Infrared Spektroskopisi soru çözümü (B.BUTUN, B.Z.KURT, H.SENOL)		
16.30-17.20	refractometry, polarimetry, turbidimetry, nephelometry (I.Gazioğlu)		Infrared Spektroskopisi soru çözümü		

3. Hafta	25 Şubat 2019 Pazartesi	26 Şubat 2019 Salı	27 Şubat 2019 Çarşamba	28 Şubat 2019 Perşembe	01 Mart 2019 Cuma
08.30-09.20				Professional English IV	
09.30-10.20	Atomic Absorption Spectroscopy (AAS), Atomic Emission Spectroscopy (AES) (I.Gazioğlu)		H-NMR, C-NMR soru çözümü (B.BUTUN, B.Z.KURT, H.SENOL)	Professional English IV	
10.30-11.20	Atomic Absorption Spectroscopy (AAS), Atomic Emission Spectroscopy (AES) (I.Gazioğlu)	Structure determination of an unknown using chemical qualitative analysis (<i>Analytical Chemistry LAB</i>)	H-NMR, C-NMR soru çözümü	General principles of chromatography (E.Tekkeli)	Structure determination of an unknown using chemical qualitative analysis (<i>Analytical Chemistry LAB</i>)
11.30-12.20			H-NMR, C-NMR soru çözümü	General principles of chromatography (E.Tekkeli)	
Öğle Arası					
13.30-14.20	Professional english IV	Structure determination of an unknown using chemical qualitative analysis (<i>Analytical Chemistry LAB</i>)	Mass spectrometry (A.C. Gören)	Spectrometric quantitation of tetrahydrazoline Lab	Structure determination of an unknown using chemical qualitative analysis (<i>Analytical Chemistry LAB</i>)
14.30-15.20	Professional english IV		Mass spectrometry (A.C. Gören)		
15.30-16.20	qNMR (A.C. GÖREN)		Mass spectrometry (A.C. Gören)		
16.30-17.20	qNMR (A.C. GÖREN)		Mass spectrometry (A.C. Gören)		
4. Hafta	04 Mart 2019 Pazartesi	5 Mart 2019 Salı	6 Mart 2019 Çarşamba	7 Mart 2019 Perşembe	8 Mart 2019 Cuma
08.30-09.20				Professional English IV	
09.00-10.30	HPLC (E.Tekkeli)		Introduction to electrochemical analysis and electrometric methods (A.C. Gören)	Professional English IV	Formatif Sınav
10.30-11.20	HPLC (E.Tekkeli)	Purification of organic compounds by column chromatography (<i>Analytical Chemistry LAB</i>)	Introduction to electrochemical analysis and electrometric methods (A.C. Gören)	Spectrometric quantitation of tetrahydrazoline Lab	Makeup Lab for students who have missed their normal Lab (<i>Analytical Chemistry LAB</i>)
11.30-12.20			Introduction to electrochemical analysis and electrometric methods (A.C. Gören)		
Öğle Arası					
13.30-14.20	Professional english IV	Purification of organic compounds by column chromatography (<i>Analytical Chemistry LAB</i>)	Micellar electrokinetic chromatography (E.Tekkeli)	Spectrometric quantitation in formulations including tetrahydrazoline Lab	Makeup Lab for students who have missed their normal Lab (<i>Analytical Chemistry LAB</i>)
14.30-15.20	Professional english IV		Micellar electrokinetic chromatography (E.Tekkeli)		
15.30-16.20	GC (E.Tekkeli)		SFC and capillary electrophoresis (E.Tekkeli)		
16.30-17.20	GC (E.Tekkeli)		SFC and capillary electrophoresis (E.Tekkeli)		

5. Hafta	11 Mart 2019 Pazartesi	12 Mart 2019 Salı	13 Mart 2019 Çarşamba	14 Mart 2019 Perşembe	15 Mart 2019 Cuma
08.30-09.20				Professional English IV	
09.30-10.20	Spectrofluorimetric quantitation of levofloxacin Lab	Spectrometric quantitation of Curcumin Lab	Method validation (E.Tekkeli)	Professional English IV	Spectrometric quantitation in formulations including tetrahydrazoline Lab
10.30-11.20			Method validation (E.Tekkeli)	Drug Monitoring (E.Tekkeli)	
11.30-12.20		Spectrometric quantitation of Curcumin Lab	Method validation (E.Tekkeli)	Drug Monitoring (E.Tekkeli)	
Öğle Arası					
13.30-14.20	Professional english IV	H-NMR, C-NMR, MASS spektrometresi soru çözümü	Analysis with HPLC Lab	Spectrofluorimetric quantitation of levofloxacin Lab	GC-MS, LC-MS Lab
14.30-15.20	Professional english IV	H-NMR, C-NMR, MASS spektrometresi soru çözümü (B.BUTUN, B.Z.KURT, H.SENOL)			
15.30-16.20	Analysis with HPLC Lab	H-NMR, C-NMR, MASS spektrometresi soru çözümü			GC-MS, LC-MS Lab
16.30-17.20					
Öğle Arası					
6. Hafta					
18 Mart 2019 Pazartesi					
09.30-11.00					Laboratuvar Sınavı
11.00-12.30					
Öğle Arası					
13.30-15.30					Sumatif
15.30-17.30					

Not: Kurul sistemiyle devam etmeyen dönemlerde; pzt öğleden sonra
toksi lab 4.sınıf (analitik kimya labda)
çarş tüm gün farmasötik kimya lab 3. sınıf (analitik kimya labda)