

Sayı :

Date :

Class 1											
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Fall Semester</b>						<b>21</b>	<b>0</b>	<b>21</b>	<b>28</b>		
Required	PHA1112084	ORIENTATION to PHARMACY and ETHICS	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Required	PHA1112085	MEDICAL BIOLOGY and GENETICS	Face to Face	English	MDS	3		3	6	Assist.Prof. Yasemin YOZGAT BYRNE	Assist.Prof. Yasemin YOZGAT BYRNE
Required	PHA1112086	GENERAL CHEMISTRY	Face to Face	English	MDS	4		4	6	Assist.Prof. Sema KOYUTÜRK	Assist.Prof. Sema KOYUTÜRK
Required	PHA1190003	PROFESSIONAL ENGLISH I	Distance	English	MDS	4		4	4	Lect. Onur KAVAK	Lect. Semih PALA
Required	PHA1113075	SCIENTIFIC RESEARCH and LITERATURE REVIEW	Distance	English	MDS	2		2	2	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Required	PHA1139730	PHYSICS	Face to Face	English	MDS	2		2	3	Lect. Mehmet Siddık CEBE	Lect. Mehmet Siddık CEBE
Required	ATA1110300	HISTORY of the TURKISH REPUBLIC I	Distance	English	MDS	2		2	2	Lect. Nimetullah YAŞAR	Lect. Kenan BODUR
Required	TDL1110400	TURKISH LANGUAGE I	Distance	Turkish	MDS	2		2	2	Lect. Kübra GÜRİSOY	Lect. Kübra GÜRİSOY
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Spring Semester</b>						<b>20</b>	<b>2</b>	<b>21</b>	<b>28</b>		
Required	PHA1239590	MEDICAL FIRST AID	Face to Face	English	MDS	2		2	2	Assist.Prof. Merve ÖZSOY DURMAZ	Assist.Prof. Merve ÖZSOY DURMAZ
Required	PHA1214918	COMMUNITY SERVICE PRACTICES	Face to Face	English	MDS		2	1	2	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. İlhan TAHRALI, Assist.Prof. Çağlar MACİT, Assist.Prof. Rashıda Muhammad UMAR, Assist.Prof. Şule Nur KARAVUŞ
Required	PHA1212091	ORGANIC CHEMISTRY I	Face to Face	English	MDS	2		2	4	Prof.Dr. Mine YARIM YÜKSEL	Lect.Dr. İsmail FİDAN
Required	PHA1212092	ANATOMY	Distance	English	MDS	2		2	3	Prof.Dr. Alper ATASEVER	Prof.Dr. Burak BİLECENOĞLU
Required	PHA1212093	PUBLIC HEALTH	Distance	English	MDS	2		2	3	Lect.Dr. Sabanur ÇAVDAR	Lect.Dr. Sabanur ÇAVDAR
Required	PHA1212094	PHARMACY MATHEMATICS	Face to Face	English	MDS	2		2	3	Assist.Prof. Sema KOYUTÜRK	Assist.Prof. Sema KOYUTÜRK
Required	PHA1212095	PHARMACEUTICAL TERMINOLOGY	Face to Face	English	MDS	2		2	3	Assist.Prof. Çağlar MACİT	Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Ayşe Esra KARADAĞ
Required	PHA1290004	PROFESSIONAL ENGLISH II	Distance	English	MDS	4		4	4	Lect. Onur KAVAK	Lect. Semih PALA
Required	ATA1210500	HISTORY of the TURKISH REPUBLIC II	Distance	English	MDS	2		2	2	Lect. Nimetullah YAŞAR	Lect. Kenan BODUR
Required	TDL1210600	TURKISH LANGUAGE II	Distance	Turkish	MDS	2		2	2	Lect. Kübra GÜRİSOY	Lect. Kübra GÜRİSOY
<b>Class 1 Total</b>						<b>41</b>	<b>2</b>	<b>42</b>	<b>56</b>		

Sayı :

Date :

<b>Class 2</b>											
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Fall Semester</b>						<b>17</b>	<b>5</b>	<b>19,5</b>	<b>30</b>		
Required	PHA2113078	MICROBIOLOGY LABORATORY	Face to Face	English	MDS		2	1	2	Assist.Prof. İlhan TAHRALI	Assist.Prof. İlhan TAHRALI
Required	PHA2113079	ANALYTICAL CHEMISTRY PRACTICE I	Face to Face	English	MDS		3	1,5	3	Assist.Prof. Sema KOYUTÜRK	Assist.Prof. Sema KOYUTÜRK
Required	PHA2113081	PHYSIOLOGY	Face to Face	English	MDS	4		4	6	Assist.Prof. Mehmet OZANSOY	Assist.Prof. Mehmet OZANSOY
Required	PHA2113082	HISTORY of PHARMACY	Face to Face	English	MDS	1		1	1	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Required	PHA2113083	PROFESSIONAL ENGLISH III	Distance	English	MDS	3		3	4	Lect. Onur KAVAK	Lect. Semih PALA
Required	PHA2113084	MICROBIOLOGY	Face to Face	English	MDS	3		3	4	Assist.Prof. İlhan TAHRALI	Assist.Prof. İlhan TAHRALI
Required	PHA2113086	ORGANIC CHEMISTRY II	Distance	English	MDS	3		3	5	Prof.Dr. Mine YARIM YÜKSEL	Lect.Dr. İsmail FİDAN
Required	PHA2113088	ANALYTICAL CHEMISTRY I	Face to Face	English	MDS	3		3	5	Assist.Prof. Sema KOYUTÜRK	Assist.Prof. Sema KOYUTÜRK
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Spring Semester</b>						<b>16</b>	<b>6</b>	<b>19,0</b>	<b>30</b>		
Required	PHA2213091	ANALYTICAL CHEMISTRY II	Face to Face	English	MDS	3		3	5	Assist.Prof. Sema KOYUTÜRK	Assist.Prof. Sema KOYUTÜRK
Required	PHA2213092	BIOCHEMISTRY	Face to Face	English	MDS	3		3	4	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Required	PHA2213093	PHARMACEUTICAL BOTANY	Distance	English	MDS	3		3	4	Assist.Prof. Şule Nur KARAVUŞ	Assist.Prof. Zeynep Büşra ERARSLAN, Assist.Prof. Şule Nur KARAVUŞ
Required	PHA2213094	PHARMACOLOGY I	Face to Face	English	MDS	2		2	4	Assist.Prof. Çağlar MACİT	Assist.Prof. Çağlar MACİT
Required	PHA2213095	PHARMACEUTICAL BOTANY LAB.	Face to Face	English	MDS		3	1,5	3	Assist.Prof. Şule Nur KARAVUŞ	Assist.Prof. Şule Nur KARAVUŞ
Required	PHA2213096	ANALYTICAL CHEMISTRY PRACTICE II	Face to Face	English	MDS		3	1,5	3	Assist.Prof. Sema KOYUTÜRK	Assist.Prof. Sema KOYUTÜRK
Required	PHA2213097	RESEARCH METHODOLOGY and BIOSTATISTICS	Distance	English	MDS	2		2	3	Prof.Dr. Mehmet KOÇAK	Prof.Dr. Mehmet KOÇAK
Required	PHA2213098	PROFESSIONAL ENGLISH IV	Distance	English	MDS	3		3	4	Lect. Onur KAVAK	Lect. Semih PALA
<b>Class 2 Total</b>						<b>33</b>	<b>11</b>	<b>38,5</b>	<b>60</b>		

**Sayı :** \_\_\_\_\_ **Date :** \_\_\_\_\_

<b>Class 3</b>											
Type	Code	Course	Eđitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Fall Semester</b>						<b>13</b>	<b>9</b>	<b>17,5</b>	<b>30</b>		
Required	PHA3114141	PHARMACOLOGY II	Face to Face	English	MDS	2		2	4	Assist.Prof. Çađlar MACİT	Assist.Prof. Çađlar MACİT
Required	PHA3114143	PHARMACEUTICAL CHEMISTRY I	Face to Face	English	MDS	3		3	5	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL
Required	PHA3114146	PHARMACEUTICAL CHEMISTRY LAB. I	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL
Required	PHA3114147	PHARMACOGNOSY I	Face to Face	English	MDS	2		2	4	Assist.Prof. Şule Nur KARAVUŞ	Assist.Prof. Şule Nur KARAVUŞ
Required	PHA3114148	PHARMACOGNOSY LAB. I	Face to Face	English	MDS		3	1,5	3	Assist.Prof. Şule Nur KARAVUŞ	Assist.Prof. Şule Nur KARAVUŞ
Required	PHA3114149	PHARMACEUTICAL TECHNOLOGY I	Distance	English	MDS	3		3	5	Prof.Dr. Fatma Julide AKBUĐA	Prof.Dr. Fatma Julide AKBUĐA, Assist.Prof. Burcu ÜNER
Required	PHA3114151	PHARMACEUTICAL TECHNOLOGY LAB.I	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Fatma Julide AKBUĐA	Prof.Dr. Fatma Julide AKBUĐA
Required	PHA3114152	PROFFESIONAL ENGLISH V	Distance	English	MDS	3		3	3	Lect. Onur KAVAK	Lect. Semih PALA
Type	Code	Course	Eđitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Spring Semester</b>						<b>13</b>	<b>9</b>	<b>17,5</b>	<b>30</b>		
Required	PHA3214153	PHARMACEUTICAL CHEMISTRY II	Face to Face	English	MDS	3		3	5	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL
Required	PHA3214154	PHARMACEUTICAL CHEMISTRY LAB. II	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL
Required	PHA3214155	PHARMACOGNOSY II	Face to Face	English	MDS	2		2	4	Assist.Prof. Şule Nur KARAVUŞ	Assist.Prof. Şule Nur KARAVUŞ
Required	PHA3214156	PHARMACOGNOSY LAB. II	Face to Face	English	MDS		3	1,5	3	Assist.Prof. Şule Nur KARAVUŞ	Assist.Prof. Şule Nur KARAVUŞ
Required	PHA3214157	PHARMACEUTICAL TECHNOLOGY II	Distance	English	MDS	3		3	5	Prof.Dr. Fatma Julide AKBUĐA	Prof.Dr. Fatma Julide AKBUĐA
Required	PHA3214158	PHARMACEUTICAL TECHNOLOGY LAB. II	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Fatma Julide AKBUĐA	Prof.Dr. Fatma Julide AKBUĐA
Required	PHA3214159	PHARMACOLOGY III	Face to Face	English	MDS	2		2	4	Assist.Prof. Çađlar MACİT	Assist.Prof. Çađlar MACİT
Required	PHA3214161	PROFFESIONAL ENGLISH VI	Distance	English	MDS	3		3	3	Lect. Onur KAVAK	Lect. Semih PALA
<b>Class 3 Total</b>						<b>26</b>	<b>18</b>	<b>35,0</b>	<b>60</b>		

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Class 4													
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor		
<b>Fall Semester</b>						<b>13</b>	<b>9</b>	<b>17,5</b>	<b>30</b>				
Required	PHA4114863	CLINICAL PHARMACY	Face to Face	English	MDS	3		3	4	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR		
Required	PHA4114864	PHARMACEUTICAL CHEMISTRY III	Face to Face	English	MDS	3		3	5	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL		
Required	PHA4114865	PHARMACEUTICAL CHEMISTRY LAB. III	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL		
Required	PHA4114866	PHARMACOGNOSY III	Face to Face	English	MDS	2		2	4	Assist.Prof. Ayşe Esra KARADAĞ	Assist.Prof. Ayşe Esra KARADAĞ		
Required	PHA4114867	PHARMACOGNOSY LAB. III	Face to Face	English	MDS		3	1,5	3	Assist.Prof. Ayşe Esra KARADAĞ	Assist.Prof. Ayşe Esra KARADAĞ		
Required	PHA4114868	PHARMACEUTICAL TECHNOLOGY III	Distance	English	MDS	3		3	5	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA, Assist.Prof. Burcu ÜNER		
Required	PHA4114869	PHARMACEUTICAL TECHNOLOGY LAB.III	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA		
Required	PHA4114871	PHARMACOTHERAPHY	Face to Face	English	MDS	2		2	3	Assist.Prof. Çağlar MACİT	Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Çağlar MACİT		
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor		
<b>Spring Semester</b>						<b>13</b>	<b>9</b>	<b>17,5</b>	<b>30</b>				
Required	PHA4214872	CLINIC BIOCHEMISTRY PRACTICALS	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR		
Required	PHA4214873	PHARMACEUTICAL CHEMISTRY IV	Face to Face	English	MDS	3		3	5	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL		
Required	PHA4214874	PHARMACEUTICAL CHEMISTRY LAB. IV	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Mine YARIM YÜKSEL	Prof.Dr. Mine YARIM YÜKSEL		
Required	PHA4214875	PHYTOTHERAPEUTICS	Face to Face	English	MDS	2		2	3	Assist.Prof. Ayşe Esra KARADAĞ	Assist.Prof. Ayşe Esra KARADAĞ		
Required	PHA4214876	TOXICOLOGY	Face to Face	English	MDS	3		3	5	Prof.Dr. Gülden Zehra OMURTAG	Assist.Prof. Sezgin AYDEMİR		
Required	PHA4214877	TOXICOLOGY LAB.	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG		
Required	PHA4214878	PHARMACEUTICAL TECHNOLOGY IV	Face to Face	English	MDS	3		3	5	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA		
Required	PHA4214879	PHARMACEUTICAL TECHNOLOGY LAB. IV	Face to Face	English	MDS		3	1,5	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA		
<b>Class 4 Total</b>						<b>26</b>	<b>18</b>	<b>35,0</b>	<b>60</b>				

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Class 5												
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor	
<b>Fall Semester</b>						<b>56</b>	<b>148</b>	<b>58</b>	<b>111</b>			
Required	PHA5115581	CLINICAL PRACTICE	Face to Face	English	MDS		4	2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Betül ŞİRİN KARAKAYA	
Required	PHA5115582	FINAL PROJECT	Face to Face	English	MDS	2		2	4	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG, Prof.Dr. Mine YARIM YÜKSEL, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Sema KOYUTÜRK, Assist.Prof. İpek EROĞLU, Assist.Prof. İlhan TAHRALI, Assist.Prof. Çağlar MACİT	
Required	PHA5115583	PHARMACEUTICAL BIOTECHNOLOGY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA, Assist.Prof. Burcu ÜNER	
Required	PHA5115584	PHARMACEUTICAL LEGISLATION and MANAGEMENT	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Required	PHA5115585	COSMETOLOGY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA	
Elective	PHA5115586	DIGITAL PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115587	PROFESSIONAL COMMUNICATION SKILLS	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115588	PATIENT COUNSELING	Face to Face	English	MDS	4		4	6	Assist.Prof. Büşra Nur ÇATTIK	Assist.Prof. Büşra Nur ÇATTIK	
Elective	PHA5115589	HOSPITAL PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR	
Elective	PHA5115591	PHARMACOECONOMY	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115592	RATIONAL DRUG USE	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR	
Elective	PHA5115594	PHARMACEUTICAL CARE	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR	
Elective	PHA5115602	R&D in PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA	
Elective	PHA5115603	CLINICAL RESEARCHES	Face to Face	English	MDS	2		2	3	Prof.Dr. Seda ÜNSALAN	Prof.Dr. Seda ÜNSALAN	
Elective	PHA5115605	DRUG INTERACTIONS	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR	
Elective	PHA5115606	INDUSTRIAL PHARMACY	Face to Face	English	MDS	2		2	3			
Elective	PHA5115607	NUTRITIONAL PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma TOSUN	Prof.Dr. Fatma TOSUN	
Elective	PHA5115609	NON-DRUG PRODUCTS	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR	
Elective	PHA5115612	DRUG MARKETING	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115613	HEALTH LEGISLATION	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115615	MARKETING and SALES MANAGEMENT in PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115628	HEALTH COMMUNICATION and MEDIA	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Elective	PHA5115632	LABORATORY APPLICATIONS in PHR. INDUSTRY	Face to Face	English	MDS	4		4	6			

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<b>Fall Semester</b>						<b>56</b>	<b>148</b>	<b>58</b>	<b>111</b>			
Elective	PHA5115634	FORENSIC TOXICOLOGY	Face to Face	English	MDS	2		2	3	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG	
Elective	PHA5115635	PATENT and LICENSING	Face to Face	English	MDS	2		2	3			
Elective	PHA5115636	SPORTS PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR	
Elective	PHA5115643	DISASTER and EMERGENCY PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG, Assist.Prof. Zeynep Ülkü GÜN	
Practice	PHA5115637	INTERNSHIP I	Face to Face	English	MDS		40		2	Assist.Prof. Çağlar MACİT	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR	
Practice	PHA5115638	INTERNSHIP II	Face to Face	English	MDS		40		3	Assist.Prof. Çağlar MACİT	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR	
Practice	PHA5115639	INTERNSHIP III	Face to Face	English	MDS		40		3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR	
Practice	PHA5115641	PROFESSIONAL EDUCATION in BUSINESS	Face to Face	English	MDS		24		15	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR	
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor	
<b>Spring Semester</b>						<b>58</b>	<b>154</b>	<b>63</b>	<b>120</b>			
Required	PHA5215581	CLINICAL PRACTICE	Face to Face	English	MDS		4	2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Büşra Nur ÇATTIK	
Required	PHA5215582	FINAL PROJECT	Face to Face	English	MDS	2		2	4	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG, Prof.Dr. Mine YARIM YÜKSEL, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Sema KOYUTÜRK, Assist.Prof. İpek EROĞLU, Assist.Prof. İlhan TAHRALI, Assist.Prof. Çağlar MACİT	
Required	PHA5215583	PHARMACEUTICAL BIOTECHNOLOGY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA	
Required	PHA5215584	PHARMACEUTICAL LEGISLATION and MANAGEMENT	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU	
Required	PHA5215585	COSMETOLOGY	Distance	English	MDS	2		2	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA	
Required	PHA5215642	APPLICATION of FINAL PROJECT	Face to Face	English	MDS		6	3	6	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG, Prof.Dr. Mine YARIM YÜKSEL, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR, Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Sema KOYUTÜRK, Assist.Prof. İpek EROĞLU, Assist.Prof. İlhan TAHRALI, Assist.Prof. Çağlar MACİT	

Sayı :

Date :

Class 5											
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Spring Semester</b>						<b>58</b>	<b>154</b>	<b>63</b>	<b>120</b>		
Elective	PHA5215586	DIGITAL PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215587	PROFESSIONAL COMMUNICATION SKILLS	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215588	PATIENT COUNSELING	Face to Face	English	MDS	4		4	6	Assist.Prof. Büşra Nur ÇATTIK	Assist.Prof. Büşra Nur ÇATTIK
Elective	PHA5215589	HOSPITAL PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Elective	PHA5215591	PHARMACOECONOMY	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215592	RATIONAL DRUG USE	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Elective	PHA5215594	PHARMACEUTICAL CARE	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Elective	PHA5215602	R&D in PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma Julide AKBUĞA	Prof.Dr. Fatma Julide AKBUĞA
Elective	PHA5215603	CLINICAL RESEARCHES	Face to Face	English	MDS	2		2	3	Prof.Dr. Seda ÜNSALAN	Prof.Dr. Seda ÜNSALAN
Elective	PHA5215605	DRUG INTERACTIONS	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Elective	PHA5215606	INDUSTRIAL PHARMACY	Face to Face	English	MDS	2		2	3		
Elective	PHA5215607	NUTRITIONAL PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Fatma TOSUN	Prof.Dr. Fatma TOSUN
Elective	PHA5215609	NON-DRUG PRODUCTS	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Elective	PHA5215612	DRUG MARKETING	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215613	HEALTH LEGISLATION	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215615	MARKETING and SALES MANAGMENT in PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215628	HEALTH COMMUNICATION and MEDIA	Face to Face	English	MDS	2		2	3	Assist.Prof. İpek EROĞLU	Assist.Prof. İpek EROĞLU
Elective	PHA5215632	LABORATORY APPLICATIONS in PHR. INDUSTRY	Face to Face	English	MDS	4		4	6		
Elective	PHA5215634	FORENSIC TOXICOLOGY	Distance	English	MDS	2		2	3	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG
Elective	PHA5215635	PATENT and LICENSING	Face to Face	English	MDS	2		2	3		
Elective	PHA5215636	SPORTS PHARMACY	Face to Face	English	MDS	2		2	3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Rashida Muhammad UMAR
Elective	PHA5215742	ENTREPRENEURSHIP in PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG
Elective	PHA5215643	DISASTER and EMERGENCY PHARMACY	Face to Face	English	MDS	2		2	3	Prof.Dr. Gülden Zehra OMURTAG	Prof.Dr. Gülden Zehra OMURTAG
Practice	PHA5215637	INTERNSHIP I	Face to Face	English	MDS		40		2	Assist.Prof. Çağlar MACİT	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR

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Class 5											
Type	Code	Course	Eğitim Şekli	Language	DS	T	U	UK	ECTS	Coordinator	Instructor
<b>Spring Semester</b>						<b>58</b>	<b>154</b>	<b>63</b>	<b>120</b>		
Practice	PHA5215638	INTERNSHIP II	Face to Face	English	MDS		40		3	Assist.Prof. Çağlar MACİT	Assist.Prof. Çağlar MACİT, Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR
Practice	PHA5215639	INTERNSHIP III	Face to Face	English	MDS		40		3	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR
Practice	PHA5215641	PROFESSIONAL EDUCATION in BUSINESS	Face to Face	English	MDS		24		15	Assist.Prof. Rashida Muhammad UMAR	Assist.Prof. Ayşe Esra KARADAĞ, Assist.Prof. Çağlar MACİT, Assist.Prof. Büşra Nur ÇATTIK, Assist.Prof. Rashida Muhammad UMAR
<b>Class 5 Total</b>						<b>114</b>	<b>302</b>	<b>121</b>	<b>231</b>		