



ULUDAĞ ÜNİVERSİTESİ
FEN BİLİMLERİ ENSTİTÜSÜ
2016-2017 EĞİTİM ÖĞRETİM YILI DERS PLANLARI

ANABİLİM DALI

KRİMİNALİSTİK ANABİLİM DALI

BİLİM DALI / PROGRAMI

YÜKSEK LİSANS PROGRAMI

I. YARIYIL / GÜZ

II. YARIYIL / BAHAR

DERS AŞAMASI

Kodu	Dersin Adı	Türü	T	U	L	Kredi	AKTS	Kodu	Dersin Adı	Türü	T	U	L	Kredi	AKTS				
KRM5191	YÜKSEK LİSANS TEZ DANIŞMANLIĞI	Z	0	1	0	0	1	KRM5192	YÜKSEK LİSANS TEZ DANIŞMANLIĞI	Z	0	1	0	0	1				
KRM5181	YÜKSEK LİSANS UZMANLIK ALAN DERSİ	S	4	0	0	0	5	KRM5182	YÜKSEK LİSANS UZMANLIK ALAN DERSİ	S	4	0	0	0	5				
KRM5101	KRİMİNAL BİLİMLERE GİRİŞ	Z	3	0	0	3	7	KRM5172	SEMİNER	Z	0	2	0	0	5				
KRM5103	KRİMİNALİSTİK ARAŞTIRMA YÖNTEMLERİ	Z	3	0	0	3	7	KRM5102	KRİMİNALİSTİKTE ANALİZ YÖNTEMLERİ	Z	3	0	0	3	7				
KRM5105	KRİMİNALİSTİK BOTANİK	S	3	0	0	3	5	KRM5104	KALİTE KONTROLÜ VE GÜVENLİĞİ	Z	3	0	0	3	6				
KRM5107	KRİMİNALİSTİK TOKSİKOLOJİ	S	3	0	0	3	5	KRM5106	KRİMİNALİSTİK ENTOMOLOJİ	S	3	0	0	3	6				
KRM5117	ÖRNEK HAZIRLAMA TEKNİKLERİ	S	3	0	0	3	5	KRM5108	KRİMİNALİSTİK DNA ANALİZİ	S	3	0	0	3	6				
KRM5119	AYRIMA TEKNİKLERİ	S	3	0	0	3	5	KRM5110	KRİMİNALİSTİK MİKROBİYOLOJİ	S	2	0	2	3	6				
KRM5121	KRİMİNALİSTİK ANALİZLERDE İLERİ TEKNİKLER I	S	3	0	0	3	5	KRM5112	ÇEVRESEL KRİMİNOLOJİ	S	3	0	0	3	6				
KRM5123	KRİMİNALİSTİK PROTEOM ANALİZİ	S	3	0	0	3	5	KRM5114	KRİMİNALİSTİK ANALİZLERDE İLERİ TEKNİKLER II	S	3	0	0	3	6				
KRM5125	İLERİ MİKROSKOBİ	S	3	0	0	3	5	KRM5116	KRİMİNALİSTİK VERİLERDE İSTATİSTİK	S	3	0	0	3	6				
KRM5127	X-İŞINLARI VE UYGULAMALARI	S	2	2	0	3	5	KRM5118	KRİMİNALİSTİK BİYOKİMYA II	S	3	0	0	3	6				
KRM5129	KATI MADDELERİN ÖZELLİKLERİ I	S	3	0	0	3	5	KRM5120	İMMUNOLOJİK TEKNİKLERİN KRİMİNALİSTİK UYGULAMALARI	S	3	0	0	3	6				
KRM5131	ELEKTROKİMYASAL METOTLAR VE KRİMİNALİSTİK UYGULAMALARI	S	3	0	0	3	5	KRM5122	İLERİ MİKROSKOBİ UYGULAMALARI	S	2	0	2	3	6				
KRM5133	YÜZEY FİZİĞİ	S	3	0	0	3	5	KRM5124	ELEKTRON MİKROSKOPLARI VE UYGULAMALARI	S	2	2	0	3	6				
KRM5135	KRİMİNALİSTİK BİYOKİMYA I	S	3	0	0	3	5	KRM5126	KRİMİNALİSTİK SPEKTROSKOPİ	S	3	0	0	3	6				
KRM5137	KRİMİNALİSTİKTE İZ DELİLLERİ ARAŞTIRILMASI	S	3	0	0	3	5	KRM5128	RADYASYONDAN KORUNMA	S	2	2	0	3	6				
KRM5139	NÜKLEER TIP	S	2	2	0	3	5	KRM5130	NANOFİZİK VE NANOBİLİM	S	3	0	0	3	6				
								KRM5132	KATI MADDELERİN ÖZELLİKLERİ II	S	3	0	0	3	6				
								KRM5134	NANOTEKNOLOJİ	S	3	0	0	3	6				
								KRM5136	KRİMİNALİSTİKTE DELİLLERİN KİMYASAL İNCELENMESİ	S	3	0	0	3	6				
								KRM5138	GENEL RADYOFİZİK	S	2	2	0	3	6				
Toplam Kredi								12	30	Toplam Kredi								9	30

TEZ AŐAMASI	III. YARIYIL / GÜZ							IV. YARIYIL / BAHAR									
	KRM5183	YÜKSEK LİSANS UZMANLIK ALAN DERSİ	Z	4	0	0	0	5	KRM5184	YÜKSEK LİSANS UZMANLIK ALAN DERSİ	Z	4	0	0	0	5	
	KRM5193	YÜKSEK LİSANS TEZ ÇALIŐMASI	Z	0	0	0	0	25	KRM5194	YÜKSEK LİSANS TEZ ÇALIŐMASI	Z	0	0	0	0	25	
	Toplam Kredi							0	30	Toplam Kredi							0
TOPLAM KREDİ: 21 - TOPLAM AKTS: 120																	

Not: Öğrenci, seçmeli derslerden Güz yarıyılı **6** kredilik (**10 AKTS**) Bahar yarıyılı **3** kredilik (**6 AKTS**) toplam **9** kredilik (**16 AKTS**) **3 (ÜÇ)** ders seçecektir. Öğrenci isterse, danışmanının onayı ile her yarıyıl için **1 (bir)** seçmeli dersini alan dışından da alabilir.



ULUDAĞ UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES
2016-2017 ACADEMIC YEAR COURSE PLAN

DEPARTMENT OF	CRIMINALISTIC
DEPARTMENT / PROGRAM	MASTER'S DEGREE PROGRAM

COURSE STAGE	I. TERM / FALL								II. TERM / SPRING							
	Code	Course Title	Type	T	U	L	Credit	ECTS	Code	Course Title	Type	T	U	L	Credit	ECTS
	CRIM5191	MA THESIS	Z	0	1	0	0	1	CRIM5192	MA THESIS	Z	0	1	0	0	1
	CRIM5181	ADVANCED TOPICS IN MA THESIS	S	4	0	0	0	5	CRIM5182	ADVANCED TOPICS IN MA THESIS	S	4	0	0	0	5
	CRIM5101	INTRODUCTION TO CRIMINAL SCIENCES	Z	3	0	0	3	7	CRIM5172	SEMINAR	Z	0	2	0	0	5
	CRIM5103	RESEARCH METHODS IN CRIMINOLOGY	Z	3	0	0	3	7	CRIM5102	ANALYSIS METHODS IN CRIMINAL SCIENCES	Z	3	0	0	3	7
	CRM5105	BOTANICAL CRIMINOLOGY	S	3	0	0	3	5	CRIM5104	QUALITY CONTROL AND SAFETY	Z	3	0	0	3	6
	CRM5107	CRIMINALISTIC'S TOXICOLOGY	S	3	0	0	3	5	CRIM5106	CRIMINALISTICS ENTOMOLOGY	S	3	0	0	3	6
	CRM5117	SAMPLE PREPARATION TECHNIQUES	S	3	0	0	3	5	CRIM5108	CRIMINALISTICS DNA ANALYSIS	S	3	0	0	3	6
	CRM5119	SEPARATION TECHNIQUES	S	3	0	0	3	5	CRIM5110	CRIMINALISTICS MICROBIOLOGY	S	2	0	2	3	6
	CRM5121	ADVANCED TECHNIQUES IN CRIMINALISTIC ANALYSIS I	S	3	0	0	3	5	CRIM5112	ENVIRONMENTAL CRIMINOLOGY	S	3	0	0	3	6
	CRM5123	PROTEOME ANALYSIS IN CRIMINOLOGY	S	3	0	0	3	5	CRIM5114	ADVANCED TECHNIQUES IN CRIMINALISTIC ANALYSIS II	S	3	0	0	3	6
	CRM5125	ADVANCED MICROSCOPY	S	3	0	0	3	5	CRIM5116	STATISTICAL DATA IN CRIMINOLOGY	S	3	0	0	3	6
	CRM5127	X-RAYS AND APPLICATIONS	S	2	2	0	3	5	CRIM5118	CRIMINALISTICS BIOCHEMISTRY II	S	3	0	0	3	6
	CRM5129	SOLID MATERIALS PROPERTIES I	S	3	0	0	3	5	CRIM5120	FORENSIC APPLICATIONS OF IMMUNOLOGICAL TECHNIQUES	S	3	0	0	3	6
	CRM5131	ELECTROCHEMICAL METHODS AND APPLICATIONS IN CRIMINOLOGY	S	3	0	0	3	5	CRIM5122	ADVANCED MICROSCOPY APPLICATIONS	S	2	0	2	3	6
	CRM5133	SURFACE PHYSICS	S	3	0	0	3	5	CRIM5124	ELECTRON MICROSCOPY AND APPLICATIONS	S	2	2	0	3	6
	CRM5135	CRIMINALISTIC BIOCHEMISTRY I	S	3	0	0	3	5	CRIM5126	CRIMINALISTICS SPECTROSCOPY	S	3	0	0	3	6
	CRM5137	CRIMINALISTIC TRACE EVIDENCE INVESTIGATIONS	S	3	0	0	3	5	CRM5128	RADIATION PROTECTION	S	3	0	0	3	6
	CRM5139	NUCLEAR MEDICINE	S	3	0	0	3	5	CRIM5130	NANOPHYSICS AND NANOSCIENCE	S	3	0	0	3	6
									CRIM5132	PROPERTIES OF SOLID MATERIALS II	S	3	0	0	3	6
									CRIM5134	NANOTECHNOLOGY	S	3	0	0	3	6
									CRIM5136	CRIMINOLOGICAL PRODUKTE CHEMICAL INVESTIGATION EVIDENCE	S	3	0	0	3	6
									CRIM5138	GENERAL RADIOPHYSICS	S	3	0	0	3	6

		Total Credits				12	30					Total Credits		9	30			
STAGE THESIS	III. TERM / FALL							IV. TERM / SPRING										
	CRIM5183	ADVANCED TOPICS IN MA THESIS	Z	4	0	0	0	5	CRIM 5184	ADVANCED TOPICS IN MA THESIS	Z	4	0	0	0	5		
	CRIM5193	MA THESIS	Z	0	0	0	0	25	CRIM5194	MA THESIS	Z	0	0	0	0	25		
	Total Credits							0	30	Total Credits								0
TOTAL CREDITS: 21 - TOTAL ECTS: 120																		

Not: The student is expected to take a total of **3** credited **3 (THREE)** selective courses, Fall semester **6** credit (**10 AKTS**) and Spring semester **3** credit (**6 AKTS**).
The students have the option of choosing one selective course from another department with the endorsement of the supervisor.