

Kimya (İngilizce) Programı

1. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
ATA101	Atatürk İlkeleri ve İnkılap Tarihi 1	Z	2	0	2	2
CHEM101	General Chemistry 1	Z	4	0	5	5
ENS101	Calculus I	Z	2	2	5	5
ENS103	Computational Thinking	Z	3	2	6	6
ENS105	Physics 1	Z	4	1	6	6
SEG001	İstinyelilik Manifestosu 1	Z	0	1	1	1
	University Elective (English for Specific Purposes 1)	S			5	5
Toplam					30	30

2. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
ATA102	Atatürk İlkeleri ve İnkılap Tarihi 2	Z	2	0	2	2
CHEM102	General Chemistry 2	Z	4	0	7	7
ENS106	Physics 2	Z	4	1	6	6
ENS110	Calculus 2	Z	2	2	5	5
SEG002	İstinyelilik Manifestosu 2	Z	0	1	1	1
	University Elective	S			5	5
	University Elective (English for Specific Purposes 2)	S			5	5
Toplam					31	31

3. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
CHEM201	Organic Chemistry 1	Z	3	0	7	7
CHEM203	Inorganic Chemistry 1	Z	4	0	6	6
CHEM205	Mathematics for Chemists	Z	2	2	7	7
DIL101	Genel İngilizce 1	Z	2	0	0	2
ENS107	Computer Literacy	Z	2	2	4	4
SEG003	İstinyelilik Manifestosu 3	Z	0	1	1	1
TRK101	Türk Dili 1	Z	2	0	2	2
Toplam					27	29

4. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
CHEM202	Organic Chemistry 2	Z	3	0	9	9
CHEM204	Inorganic Chemistry 2	Z	3	0	6	6
CHEM206	Scientific Research Methods	Z	2	0	5	5
DIL102	Genel İngilizce 2	Z	2	0	0	2
SEG004	İstinyelilik Manifestosu 4	Z	0	1	1	1
TRK102	Türk Dili 2	Z	2	0	2	2
	University Elective	S			5	5
Toplam					28	30

5. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
CHEM301	Analytical Chemistry 1	Z	3	0	8	8
CHEM303	Physical Chemistry 1	Z	3	0	6	6
CHEM305	Organic Structure Analysis	Z	3	0	6	6
CHEM307	Community Service Practices	Z	1	0	2	2
	University Elective	S			5	5
	Department Elective	S			3	3
Toplam					30	30

6. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
CHEM302	Analytical Chemistry 2	Z	3	0	6	6
CHEM304	Physical Chemistry 2	Z	2	0	6	6
CHEM306	Instrumental Analysis 1	Z	3	0	6	6
CHEM308	Chemical Substances and Toxicology	Z	2	0	4	4
	Department Elective	S			3	3
	University Elective	S			5	5
Toplam					30	30

7. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
CHEM401	Instrumental Analysis 2	Z	3	0	7	7
CHEM403	General Biochemistry	Z	4	0	7	7
CHEM405	Qualitative Organic Analysis	Z	2	0	8	8
CHEM407	Business Law, Occupational Health and Safety 1	Z	2	0	2	2

8. Yarıyıl						
Kod	Ders Adı	Z/S	T	U	K	AKTS
CHEM402	Graduation Project	Z	2	8	19	19
CHEM404	Business Law, Occupational Health and Safety 2	Z	2	0	2	2
	Department Elective	S			3	3
	Department Elective	S			3	3

	Department Elective	S			3	3
	Department Elective	S			3	3
Toplam					30	30

Toplam Kredi: 236

Toplam AKTS: 240

Toplam seçmeli ders AKTS: 51

Seçmeli derslerin toplama oranı: %21

	Department Elective	S			3	3
Toplam					30	30

Kod	Department Elective	T	U	K	AKTS
CHEM001	Coordination Chemistry	2	0	3	3

CHEM002	Molecular Symmetry and Group Theory	2	0	3	3
CHEM003	Macrocyclic Compounds	2	0	3	3
CHEM004	Polymer Chemistry	2	0	3	3
CHEM005	Drug Chemistry	2	0	3	3
CHEM006	Cosmetology	2	0	3	3
CHEM007	Supramolecular Chemistry	2	0	3	3