

4. KURTSOA

1. partziala/euskara

3bis. gela

M: Magistrala

PA: Gelako praktikak

S: Mintegiak

PO: Ordenadore-praktikak

1. Astea 10-14 Iraila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Mat Zientz (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Pr. K. Ind. (M)	K. Biolog (M)	Mat Zientz (M)		
11:00-12:00	Kat. Bio (M)	K. Biolog (M)	Pr. K. Ind. (M)	Makr Karak (M)	Makr Karak (M)
12:00-13:00	Kat. Bio (M)	Kat. Bio (M)	Kat. Bio (M)	K. Makrom (M)	K. Makrom (M)
13:00-14:00	K. Biolog (M)	Kat. Bio (S)	K. Biolog (M)		K. Makrom (M)

2. Astea 17-21 Iraila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Pr. K. Ind. (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)
12:00-13:00	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)		Mat Makr I (M)	K. Biolog (M)	K. Makrom (M)

3. Astea 24-28 Iraila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Makr Karak (M)	Pr. K. Ind. (PA)	Makr Karak (M)	Probl Ebaz (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)
12:00-13:00	K. Makrom (M)	K. Biolog (M)	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)	K. Biolog (M)	K. Makrom (M)

4. Astea 1-5 Urria	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Probl Ebaz (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)
12:00-13:00	K. Makrom (M)	Probl Ebaz (M)	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (S)	K. Biolog (M)	

5. Astea 8-12 Urria	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (S1/S2)	Jaieguna
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Pr. K. Ind. (M)	
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Makr Karak (M)	
12:00-13:00	K. Makrom (M)	Probl Ebaz (M)	Mat Makr I (M)	Mat Makr I (M)	
13:00-14:00	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (S)		

6. Astea 15-19 Urria	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Probl Ebaz (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)
12:00-13:00	Mat Makr I (M)	Probl Ebaz (M)	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00		Kat. Bio (M)	Mat Makr I (S)	K. Biolog (M)	

7. Astea 22-26 Urria	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Probl Ebaz (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)
12:00-13:00	K. Makrom (M)	Probl Ebaz (M)	Makr Karak (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)	K. Biolog (M)	

8. Astea 29 Urria-2 Aza	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Mat Zientz (M)	Jaieguna	Mat Zientz (S1/S2)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Probl Ebaz (M)		Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	Kat. Bio (M)		Makr Karak (M)
12:00-13:00	K. Makrom (M)	Probl Ebaz (M)	Kat. Bio (M)		Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Kat. Bio (M)	K. Biolog (M)		

9. Astea 5-9 Azaroa	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (M)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Probl Ebaz (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (M)
12:00-13:00	K. Makrom (M)	Kat. Bio (M)	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Probl Ebaz (M)	Mat Makr I (S)	K. Biolog (M)	

10. Astea 12-16 Azaroa	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (M)	Mat Zientz (M)	Mat Zientz (M)	Jaieguna	
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Probl Ebaz (M)		
11:00-12:00	K. Makrom (M)	K. Biolog (M)	Kat. Bio (M)		
12:00-13:00	K. Makrom (M)	Kat. Bio (M)	Kat. Bio (M)		
13:00-14:00	Mat Makr I (M)	Probl Ebaz (M)	K. Biolog (M)		

11. Astea 19-23 Azaroa	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat Zientz (M)	Pr. K. Ind. (M)	Mat Zientz (M)	Mat Zientz (S1)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Probl Ebaz (M)	Mat Zientz (S2)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Pr. K. Ind. (M)
12:00-13:00	Mat Makr I (M)	Kat. Bio (S)	Mat Makr I (M)	Kat. Bio (M)	Makr Karak (M)
13:00-14:00	Mat Makr I (S)	Probl Ebaz (M)	Mat Makr I (S)	K. Biolog (S)	Mat Makr I (M)

12. Astea 26-30 Aza	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (S1)	Mat Zientz (S2)	Pr. K. Ind. (M)	Mat Zientz (S1/S2)	Mat Zientz (S1)
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)	Probl Ebaz (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (PA)
12:00-13:00	K. Makrom (S)	Kat. Bio (S)	Mat Makr I (M)	Kat. Bio (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Probl Ebaz (M)	Mat Makr I (S)	K. Biolog (S)	K. Makrom (M)

13. Astea 3-7 Abendua	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Mat Zientz (S2)	Mat Zientz (S1)	Mat Zientz (M)	Jaieguna	
10:00-11:00	Makr Karak (M)	K. Biolog (M)	Makr Karak (M)		
11:00-12:00	K. Makrom (M)	K. Biolog (M)	K. Makrom (M)		
12:00-13:00	K. Makrom (S)	Kat. Bio (S)	K. Makrom (S)		
13:00-14:00	Mat Makr I (M)	Probl Ebaz (M)	Mat Makr I (M)		

14. Astea 10-14 Abendua	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat Zientz (S2)	Pr. K. Ind. (M)	Pr. K. Ind. (M)	Probl Ebaz (M)
10:00-11:00	Makr Karak (PA)	Probl Ebaz (M)	Makr Karak (M)	Makr Karak (M)	Kat. Bio (M)
11:00-12:00	Mat Makr I (M)	Kat. Bio (M)	K. Makrom (M)	K. Makrom (M)	Kat. Bio (M)
12:00-13:00	Makr Karak (M)	Kat. Bio (M)	Mat Makr I (M)	Mat Makr I (M)	K. Biolog (M)
13:00-14:00	K. Makrom (S)	K. Biolog (S)	Mat Makr I (S)	Mat Makr I (S)	K. Biolog (S)

15. Astea 17-21 Abendua	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Makr Karak (M)	K. Biolog (M)	Pr. K. Ind. (M)	Probl Ebaz (M)	Makr Karak (PA)
10:00-11:00	K. Makrom (M)	K. Biolog (M)	Makr Karak (M)	Kat. Bio (M)	Pr. K. Ind. (M)
11:00-12:00	K. Makrom (S)	Kat. Bio (M)	K. Makrom (M)	Kat. Bio (M)	Makr Karak (PA)
12:00-13:00	Mat Makr I (M)	Kat. Bio (S)	Mat Makr I (M)	K. Biolog (M)	Mat Makr I (M)
13:00-14:00	Mat Makr I (M)	Probl Ebaz (M)	Makr Karak (PA)	K. Biolog (S)	Mat Makr I (S)

2. partzial/euskara

3bis. gela

M: Magistrala

PA: Gelako praktikak

S: Mintegia

PO: Ordenadore-praktikak

16. Astea 28 Urt-1 Ots	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Probl Ebaz (M)	Pr. K. Ind. (M)	Sint Org (M)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (M)	Mat. Makr II (M)	Ingu Kim (M)
11:00-12:00	Probl Ebaz (M)	Pol. Prozes. (M)	Sint Org (M)	Pol. Prozes. (M)	Ingu Kim (M)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)	Ingu Kim (M)		Probl Ebaz (S)
13:00-14:00	Probl Ebaz (PO1)		Probl Ebaz (PO1)		Probl Ebaz (PO2)

17. Astea 4-8 Otsaila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (M)	Sint Org (M)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (M)	Mat. Makr II (M)	Probl Ebaz (S)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (M)	Pol. Prozes. (M)	Ingu Kim (M)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)	Probl Ebaz (PO1)		Ingu Kim (M)
13:00-14:00	Probl Ebaz (PO2)		Probl Ebaz (PO1)		Probl Ebaz (PO2)

18. Astea 11-15 Otsaila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (PA)	Sint Org (M)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (M)	Mat. Makr II (M)	Ingu Kim (M)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (M)	Pol. Prozes. (M)	Ingu Kim (M)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)	Probl Ebaz (PO1)		Probl Ebaz (S)
13:00-14:00	Probl Ebaz (PO2)		Probl Ebaz (PO1)		Probl Ebaz (PO2)

19. Astea 18-22 Otsaila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (PA)	Sint Org (S)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (PA)	Mat. Makr II (M)	Probl Ebaz (S)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (M)	Pol. Prozes. (M)	Ingu Kim (M)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)			Ingu Kim (M)
13:00-14:00	Probl Ebaz (PO2)				

20. Astea 25 Ots-1 Martx	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (PA)	Sint Org (S)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (PA)	Mat. Makr II (M)	Ingu Kim (M)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (M)	Pol. Prozes. (M)	Ingu Kim (M)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)			Probl Ebaz (S)
13:00-14:00					

21. Astea 4-8 Martx	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (PA)	Sint Org (S)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (PA)	Mat. Makr II (M)	Probl Ebaz (S)
11:00-12:00		Pol. Prozes. (M)	Ingu Kim (PA)	Pol. Prozes. (M)	Ingu Kim (M)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)	Probl Ebaz (S)		Ingu Kim (S)
13:00-14:00					

22. Astea 11-15 Martxoa	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (PA)	Sint Org (S)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (PA)	Mat. Makr II (M)	Ingu Kim (M)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (PA)	Pol. Prozes. (M)	Ingu Kim (S)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)		Pol. Prozes. (M)	Probl Ebaz (S)
13:00-14:00					

23. Astea 18-22 Martxo	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (S)	Ingu Kim (M)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (PA)	Mat. Makr II (M)	Ingu Kim (S)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (M)	Pol. Prozes. (M)	Sint Org (S)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)	Ingu Kim (PA)	Pol. Prozes. (M)	Probl Ebaz (S)
13:00-14:00					

24. Astea 25-29 Martxo	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Sint Org (M)	Pr. K. Ind. (S)	Ingu Kim (M)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (PA)	Mat. Makr II (M)	Ingu Kim (S)
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (S)
12:00-13:00	Sint Org (M)	Pol. Prozes. (M)	Ingu Kim (PA)	Pol. Prozes. (M)	Probl Ebaz (S)
13:00-14:00				Pol. Prozes. (PA)	

25. Astea 1-5 Apirila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)		Pr. K. Ind. (S)	Sint Org (S)
10:00-11:00	Ingu Kim (PA)	Mat. Makr II (M)	Sint Org (M)	Mat. Makr II (M)	Ingu Kim (M)
11:00-12:00	Sint Org (M)	Pol. Prozes. (M)	Sint Org (PA)	Mat. Makr II (M)	Ingu Kim (S)
12:00-13:00	Probl Ebaz (S)	Pol. Prozes. (M)	Ingu Kim (S)	Pol. Prozes. (M)	Probl Ebaz (S)
13:00-14:00	Sint Org (S)			Pol. Prozes. (PA)	

26. Astea 8-12 Apirila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)		Pr. K. Ind. (S)	Sint Org (S)
10:00-11:00	Probl Ebaz (S)	Mat. Makr II (M)	Sint Org (M)	Mat. Makr II (M)	Ingu Kim (M)
11:00-12:00	Ingu Kim (M)	Pol. Prozes. (M)	Sint Org (PA)	Pol. Prozes. (M)	Ingu Kim (S)
12:00-13:00	Sint Org (M)	Pol. Prozes. (PA)	Ingu Kim (PA)	Pol. Prozes. (PA)	Probl Ebaz (S)
13:00-14:00					Probl Ebaz (S)

27. Astea 15-19 Apirila	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (S)	Mat. Makr II (M)	Pr. K. Ind. (PA)	Jaieguna	Jaieguna
10:00-11:00	Ingu Kim (M)	Mat. Makr II (M)	Sint Org (M)		
11:00-12:00	Probl Ebaz (S)	Pol. Prozes. (M)	Sint Org (PA)		
12:00-13:00	Sint Org (M)	Pol. Prozes. (PA)	Ingu Kim (PA)		
13:00-14:00					

28. Astea 29 Api-3 Maia	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Sint Org (M)	Jaieguna	Pr. K. Ind. (PA)	Ingu Kim (M)
10:00-11:00	Ingu Kim (M)	Sint Org (PA)		Mat. Makr II (M)	Ingu Kim (S)
11:00-12:00	Sint Org (M)	Ingu Kim (PA)		Mat. Makr II (M)	Sint Org (S)
12:00-13:00	Probl Ebaz (S)	Probl Ebaz (S)		Pol. Prozes. (M)	
13:00-14:00				Pol. Prozes. (PA)	

29. Astea 6-10 Maiatza	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (M)	Ingu Kim (M)	Pr. K. Ind. (PA)	Sint Org (S)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (S)	Sint Org (M)	Mat. Makr II (S)	Ingu Kim (M)
11:00-12:00	Sint Org (M)	Pol. Prozes. (M)	Sint Org (PA)	Pol. Prozes. (M)	Ingu Kim (S)
12:00-13:00	Probl Ebaz (S)	Pol. Prozes. (PA)	Probl Ebaz (S)	Pol. Prozes. (PA)	
13:00-14:00					

30. Astea 13-17 Maiatza	Astelehena	Asteartea	Asteazkena	Osteguna	Ostirala
09:00-10:00	Pr. K. Ind. (M)	Mat. Makr II (S)	Sint Org (M)	Pr. K. Ind. (PA)	Ingu Kim (PA)
10:00-11:00	Ingu Kim (M)	Mat. Makr II (S)	Sint Org (PA)	Mat. Makr II (S)	Ingu Kim (S)
11:00-12:00	Sint Org (M)	Pol. Prozes. (M)	Ingu Kim (PA)	Pol. Prozes. (M)	Sint Org (S)
12:00-13:00	Probl Ebaz (M)	Pol. Prozes. (PA)	Probl Ebaz (M)	Pol. Prozes. (PA)	
13:00-14:00					

Irakasleak:

Materialen Zientzia: M. Gaztelumendi, G. Gerrika-etxebarria

Kimika Industrialean Proiektuak: M. Paulis

Kimika Makromolekularra: L. Irusta, A. Mugika

Makromolekuletako Karakterizazio Kimiko eta Fisikoa: L. Irusta, A. Santamaria

Material Makromolekularrak I: M. Gaztelumendi

M. Makromolekularrak II: G. Gerrika-etxebarria, A. Santamaria

Polimerizazio Prozesu Industrialak: J. R. Leiza

Kimika Biologiko Aplikatua: O. Etxebeste

Ingurune Kimika eta Teknologia: M. Paulis

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