

Laboratory Groups

First Group

50110471	Bengisu Becermen
50100408	Ege Barutçuođlu
50100909	Seyedehhadis Hashemianpour
50110410	Erhan Dođan
50110803	Gökhan Aslantürk
50110401	Ali Umut Tarhan
50110423	Ođuzhan Mert Gürkan
50120113	Cansu Dal

Second Group

50130019	Ođuz Ulusoy
50120804	Akın Uslu
50120024	Büşra Özkan
50130002	Tülay Türk
50130017	Emine Şevval Okan
50120015	Burcu Ayıtkan
50120120	Elif Özgün Karamaşa
50130031	Atakan Babacan

Third Group

50130020	Özgür Kadir Altuntaş
50140016	Ebru Taşçı
50130001	Süleyman Sinan Serpiciođlu
50130027	Merve Yanık
50130029	Mustafa Kadir Güner
50120104	Ahmet Faruk Akbaş
50120012	Ulaş Çuđu
50110466	Görkem Kara

Fourth Group

50120106	Rumeysa Tiryaki
50110422	Taylan Aydemir
50150720	Selin Sevinç
50130903	Ganjinakhon Irgasheva
50130013	Cem Çelik
50130003	Melike Tunç
50150723	Mustafa Yıldırım

Laboratory Program

Experiment No	Date	March 14	March 21	March 28	April 04	April 18	April 25	May 02	May 09
		12:30-13:30	12:30-13:30	12:30-13:30	12:30-13:30	12:30-13:30	12:30-13:30	12:30-13:30	12:30-13:30
1	Surface Tension (<i>Hüseyin BAŞTÜRKÇÜ</i>)	1	4	3	2				
2	Spreading and Contact Angle (<i>Zeynep TARSUS</i>)	2	3	1	4				
3	Zeta Potential (<i>Ahmad Hassanzadeh</i>)	3	2	4	1				
4	Coagulation (<i>Onur GÜVEN</i>)	4	1	2	3				
5	Emulsion Experiment (<i>Zeynep TARSUS</i>)					1	4	3	2
6	CMC Determination (<i>Hüseyin BAŞTÜRKÇÜ</i>)					2	3	1	4
7	Adsorption (<i>Ahmad Hassanzadeh</i>)					3	2	4	1
8	Paint Demo (<i>Onur GÜVEN</i>)					4	1	2	3

1. Experiments will be conducted in “Surface&Colloid Chemistry” and “Paint Technology” laboratories.
2. Every student has to prepare a short report after each experiment.

Presentation Program: 15 minutes (Slides are limited to 15)

1 st Group, March 28 **Surface and colloid chemistry aspects of liquid crystals**

50100408	Ege Barutçuoğlu
50110401	Ali Umut Tarhan
50110410	Erhan Doğan
50110422	Taylan Aydemir
50110423	Oğuzhan Mert Gürkan

2 nd Group, April 04, **Biyo sensors**

50110466	Görkem Kara
50110471	Bengisu Becermen
50110803	Gökhan Aslantürk
50120012	Ulaş Çuğu
50120015	Burcu Ayıtkan

3 rd Group, April 18, **Zeta potential of air bubbles**

50120024	Büşra Özkan
50120104	Ahmet Faruk Akbaş
50120106	Rumeysa Tiryaki
50120113	Cansu Dal
50120120	Elif Özgün Karamaşa

4 th Group, April 25, **Surface and colloid chemistry of smart (functional) textiles**

50120804	Akın Uslu
50130001	Süleyman Sinan Serpicioğlu
50130002	Tülay Türk
50130003	Melike Tunç
50130013	Cem Çelik

5 th Group, May 2, **Specific ion effects in surface chemistry (bubble coalescence etc.)**

50130017	Emine Şevval Okan
50130019	Oğuz Ulusoy
50130020	Özgür Kadir Altuntaş
50130027	Merve Yanık
50130029	Mustafa Kadir Güner

6 th Group, May 2, **DNA Chips (Biochips)**

50130031	Atakan Babacan
50130903	Ganjinakhon Irgasheva
50140016	Ebru Taşçı
50150720	Selin Sevinç
50150723	Mustafa Yıldırım
50100909	Seyedehhadis Hashemianpour