

Preliminary timetable for Biolab III laboratory course 2024, weeks 9-11

Week 9

day & workload	time	Group A, day in the manual	Group A	Group B, day in the manual	Group B
Monday 26.02.	Lecture 10:15-12		Kick-off session: introduction to projects, manual, lab groups; Ke3		Kick-off session: introduction to projects, manual, lab groups; Ke3
Tuesday 27.02.	Lecture 10:15-12		Introduction to E. coli work, Ke3		Introduction to E. coli work, Ke3
Tuesday 27.02.	10:15 to 16:00	1	<ul style="list-style-type: none"> short visit to lab: inoculate precultures; <u>note: max 1 hour work</u>, agree exact time with the teacher 		FREE FROM LAB = plan E. coli work this week
Wednesday 28.02.	10:15 to 16:00	2	<ul style="list-style-type: none"> Inoculation of experimental cultures, <u>note: 1-2 hour work</u>, agree exact time with the teacher Induction of cultures after 6 hours (volunteers?) 		FREE FROM LAB
Thursday 29.02.	10:15 to 16:00	3	<p><u>Starts at 12.00 noon, estimated duration 3 hrs</u></p> <ul style="list-style-type: none"> Harvest of cultures & preparation of samples for analysis Cell extraction 		FREE FROM LAB

Week 10

day & workload	time	Group A, day in the manual	Group A	Group B, day in the manual	Group B
Tuesday 05.03.	10:15- 12:00		NO LECTURE		NO LECTURE
Tuesday 05.03.	10:15 to 16:00	4	Analytics, <u>starts at 10.15 am</u> <ul style="list-style-type: none"> ○ Run SDS-PAGE gels ○ Transfer Coat plates for ELISA	1	<ul style="list-style-type: none"> • short visit to lab: inoculate precultures <u>note: max 1 hour work</u>, agree exact time with the teacher
Wednesday 06.03.	10:15 to 16:00	5	<ul style="list-style-type: none"> • Analytics: Immunoblotting • Analytics: ELISA 	2	<ul style="list-style-type: none"> • Inoculation of experimental cultures, <u>note: 1-2 hour work</u>, agree exact time with the teacher • Induction of cultures after 6 hours (volunteers?)
Thursday 07.03.	10:15 to 16:00		FREE FROM LAB = plan <i>E. coli</i> work	3	<u>Starts at 12.00 noon, duration estimated 3 hrs</u> <ul style="list-style-type: none"> • Harvest of cultures & preparation of samples for analysis • Cell extraction

Week 11

day & workload	time	Group A, day in the manual	Group A	Group B, day in the manual	Group B
Tuesday 12.03.			NO LECTURE		NO LECTURE
Tuesday 12.03.	10:15 to 16:00		FREE FROM LAB	4	<u>Starts at 10.15 am</u> <ul style="list-style-type: none"> • Analytics <ul style="list-style-type: none"> ○ Run SDS-PAGE gels ○ Transfer Coat plates for ELISA
Wednesday 13.03.	10:15 to 16:00		FREE FROM LAB	5	<ul style="list-style-type: none"> • Analytics: Immunoblotting • Analytics: ELISA
Thursday 14.03.	10:15 to 12:00		Yeast project: final discussion, Ke4 + E. coli work plan check-up		Yeast project: final discussion, Ke4 + E. coli work plan check-up