

## Preliminary timetable for Biolab III laboratory course 2023

### Week 9

day & workload	time	Group A, day in the manual	Group A	Group B, day in the manual	Group B
Monday 27.02.	Lecture 10:15-12		Introduction to projects, manual, lab groups etc. <b>Ke3</b>		Introduction to projects, manual, lab groups etc. <b>Ke3</b>
Tuesday 28.02.	Lecture 10:15-12		E. coli work, <b>Ke3</b>		E. coli work, <b>Ke3</b>
Tuesday 28.02.	10:15 to 16:00	<b>1</b>	<ul style="list-style-type: none"> <li><b>short visit to lab:</b> inoculate precultures, note: max 1 hour work, agree exact time with the teacher</li> </ul>		<b>FREE FROM LAB = plan <i>E. coli</i> work this week</b>
Wednesday 01.03.	10:15 to 16:00	<b>2</b>	<ul style="list-style-type: none"> <li>Inoculation of experimental cultures, note: 1-2 hour work, agree exact time with the teacher</li> <li>Induction of cultures after 6 hours (<b>teacher will do this</b>)</li> </ul>		<b>FREE FROM LAB</b>
Thursday 02.03.	10:00 to 16:00	<b>3</b>	<p><u>Starts at 10 am</u></p> <ul style="list-style-type: none"> <li>Harvest of cultures &amp; preparation of samples for analysis</li> <li>Cell extraction</li> </ul>		<b>FREE FROM LAB</b>

## Week 10

day & workload	time	Group A, day in the manual	Group A	Group B, day in the manual	Group B
Tuesday 07.03.	10:15- 12:00		<b>NO LECTURE</b>		<b>NO LECTURE</b>
Tuesday 07.03.	10:15 to 16:00	<b>4</b>	Analytics <ul style="list-style-type: none"> <li>○ Run SDS-PAGE gels</li> <li>○ Transfer</li> </ul> Coat plates for ELISA	<b>1</b>	<b>short visit to lab:</b> inoculate precultures note: max 1 hour work, agree exact time with the teacher
Wednesday 08.03.	10:15 to 16:00	<b>5</b>	<ul style="list-style-type: none"> <li>• Analytics: Immunoblotting</li> <li>• Analytics: ELISA</li> </ul>	<b>2</b>	<ul style="list-style-type: none"> <li>• Inoculation of experimental cultures, note: 1-2 hour work, agree exact time with the teacher</li> <li>• Induction of cultures after 6 hours (<b>teacher will do this</b>)</li> </ul>
Thursday 09.03.	10:00 to 16:00		<b>FREE FROM LAB = plan <i>E. coli</i> work</b>	<b>3</b>	<u>Starts at 10 am, duration estimated 3 hrs</u> <ul style="list-style-type: none"> <li>• Harvest of cultures &amp; preparation of samples for analysis</li> <li>• Cell extraction</li> </ul>
Friday 10.03.	10-14		E. coli work plan checkup, starts at 10.15 am in Ke2		E. coli work plan checkup, starts at 10.15 am in Ke2

**Week 11**

<b>day &amp; workload</b>	<b>time</b>	<b>Group A, day in the manual</b>	<b>Group A</b>	<b>Group B, day in the manual</b>	<b>Group B</b>
Tuesday 14.03.			<b>NO LECTURE</b>		<b>NO LECTURE</b>
Tuesday 14.03.	10:15 to 16:00		<b>FREE FROM LAB</b>	<b>4</b>	<u>Starts at 10.15 am</u> <ul style="list-style-type: none"> <li>• Analytics               <ul style="list-style-type: none"> <li>○ Run SDS-PAGE gels</li> <li>○ Transfer</li> </ul> </li> </ul> Coat plates for ELISA
Wednesday 15.03.	10:15 to 16:00		<b>FREE FROM LAB</b>	<b>5</b>	<ul style="list-style-type: none"> <li>• Analytics: Immunoblotting</li> <li>• Analytics: ELISA</li> </ul>
Thursday 16.03.	10:00 to 12:00		<b>Yeast project: final discussion at 10-12 in Ke3</b>		<b>Yeast project: final discussion at 10-12 in Ke3</b>

