

**Schedule of the Course 'Immunology and allergy in a food perspective' 7.5 HP (BI1428), 2023-09-28 to 2023-10-30**

Obligatory sessions are in bold script.

**OBL** = Obligatorisk aktivitet i klass; **obl** = obligatorisk aktivitet på valfri plats

Date and time	Room	Attendance	Activity	Group	Teacher
Week 39 (course week 1) <b>Thursday Sep 28</b> 11.15-12.00	<b>Sal V</b>	<b>OBL</b>	<b>Course introduction</b>		ES
13.15-15.00	Sal T		L1. Immune system 1		AA
<b>Friday Sep 29</b> 10.15-12.00	Sal X		L2. Immune system 2		AA
13.00-15.00	Sal X		L3. Generation of antibodies		AA
Week 40 (course week 2) <b>Monday Oct 2</b> 10.15-12.00	Sal A132		L4. Application of antibodies, application of antibodies in food science		AK
13.00-17.00		<b>obl</b>	<b>Individual studies</b>		
<b>Tuesday Oct 3</b> 09.15-10.00	<b>BÖL1</b>	<b>OBL</b>	<b>Introduction to lab report writing</b>		IM, SM
10.00-12.00	<b>BÖL1</b>	<b>OBL</b>	<b>P1. Purification of antibodies</b>		IM, SM
13.15-17.00	<b>BÖL1</b>	<b>OBL</b>	<b>P1. Purification of antibodies (continue)</b>		IM, SM
<b>Wednesday Oct 4</b> 09.00-12.00		<b>obl</b>	<b>Writing lab reports</b>		
<b>Thursday Oct 5</b> 09.15-12.00		<b>obl</b>	<b>Writing lab reports</b>		

13.15-17.00	<b>BÖL1</b>	<b>OBL</b>	<b>P2. ELISA step 1</b>	All	IM, SM
<b>Friday Oct 6</b> 09.15-12.00	<b>BÖL1</b>	<b>OBL</b>	<b>P2. ELISA step 2</b>	All	IM, SM
13.15-15.30	<b>BÖL1</b>	<b>OBL</b>	<b>P2. ELISA step 3</b>	All	IM, SM
Week 41 (course week 3) <b>Monday Oct 9</b>  09.00-17.00		<b>obl</b>	<b>Writing lab reports</b>		
<b>Tuesday Oct 10</b>  10.15-12.00 13.00-17.00	Sal R	<b>obl</b>	L5. Food allergies 1  <b>Writing lab reports</b>		IW
<b>Wednesday Oct 11</b> 10.15-12.00	Sal R		L6. Food allergies 2		IW
<b>Thursday Oct 12</b> 10.15-12.00  13.00-17.00	Sal T		L7. Recent Immunological Techniques (Affibodies); Application of Immunoassays in Food Analysis  <b>Writing lab reports</b>		ES
<b>Friday Oct 13</b> 09.15-12.00	<b>BÖL1</b>	<b>OBL</b>	<b>P3. Lateral-flow detection tests, part 1</b>		IM, SM

13.15-17.00	<b>BÖL1</b>	<b>OBL</b>	<b>P3. Lateral-flow detection tests, part 2</b>		IM, SM
Week 42 (course week 4) <b>Monday Oct 16</b> 09.15-12.00 13.00	Sal T	<b>OBL</b> <b>obl</b>	<b>Group exercise</b> <b>Deadline to submit first version of lab reports (P1 and P2)</b>	Group A	ES
13.15-16.00	<b>obl</b>		<b>Writing lab reports</b>		SR
<b>Tuesday Oct 17</b> 10.15-12.00	Sal R		L8. Plant-made and edible vaccines		M
13.15-16.00	Sal???	<b>OBL</b>	<b>Group exercise</b>	Group B	ES
<b>Wednesday Oct 18</b> 9.30-12.00	Sal R		L9. Types of allergens		BP
<b>Thursday Oct 19</b> 09.00-12.00	Sal T		L10. Stefan Roos - Food and inflammations		SR
13.15-15.00	Sal T		L11. ImmunoCAP clinical lab assay system		JE
<b>Friday Oct 20</b> 10.15-12.00	Sal R		L12. Multiplex and Point-of-Care IgE Testing		LC

13.00-17.00		obl	Writing lab reports		
Week 43 (course week 5) <b>Monday Oct 23</b> 13.00			Deadline to submit first version of the P3 lab report		
13.15-17.00		obl	Individual studies		
<b>Tuesday Oct 24</b> 09.00-17.00		obl	Individual studies – exam preparation		
<b>Wednesday Oct 25</b> 09.00-12.00		obl	Individual studies – exam preparation		
<b>Thursday Oct 26</b> 10.15-12.00	Sal R		Student's questions		all teachers
13.00-17.00		obl	Individual studies – exam preparation		
<b>Friday Oct 27</b> 09.00-17.00		obl	Individual studies – exam preparation		
Week 44 (course week 6) <b>Monday Oct 30</b> 08.00-12.00	Tentamenssal	OBL	EXAM		
<b>Thursday Nov 2</b> 10.00		obl	Deadline to submit <u>final</u> versions of the P1, P2 and P3 lab reports		

**Course textbooks:**

1). Understanding Immunology, 3rd edition (2011), Peter Wood Pearson Education Ltd. ISBN-10: 0273730681; ISBN-13: 9780273730682  
<http://www.bokus.com/bok/9780273730682/understanding-immunology/>

**Examination**

To pass the course you have to complete lab reports, participate in group exercise and pass the exam.

**Course administrator**

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**Lecturers and lab supervisors**

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**Number of students registered this year: 12**