

Schedule of the Course 'Immunology and allergy in a food perspective' 7.5 HP (BI1428), 2024-10-02 to 2024-10-31

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 40 (course week 1) Wednesday Oct 2 11.15-12.00	Hebbe	OBL	Course introduction		ES
13.15-15.00	Sal R		L1. Immune system 1		FL
Thursday Oct 3 09.00-17.00		obl	Individual studies		
Friday Oct 4 10.15-12.00	Sal T		L2. Immune system 2		FL
13.00-15.00	Sal T		L3. Generation of antibodies		AK
Week 41 (course week 2) Monday Oct 7 10.15-12.00	Prima		L4. Application of antibodies, application of antibodies in food science		AK
13.00-17.00	BÖL3	OBL	P1. Purification of antibodies (step I and step II)		AD, IM, KS
Tuesday Oct 8 09.15-16.00	BÖL3	OBL	P1. Purification of antibodies (step III)		AD, IM, KS
Wednesday Oct 9 09.00-12.00		obl	Writing P1 lab report		

Thursday Oct 10 09.15-12.00		obl	Writing P1 lab report		
13.15-17.00	BÖL3	OBL	P2. ELISA (step I)	All	AD, IM, KS
Friday Oct 11 09.15-12.00	BÖL3	OBL	P2. ELISA (step II)	All	AD, IM, KS
13.15-15.30	BÖL3	OBL	P2. ELISA (step III)	All	AD, IM, KS
Week 42 (course week 3) Monday Oct 14 10.15-12.00	Sal S		L5. Food allergies 1		AM
Tuesday Oct 15 09.00-17.00		obl	Writing lab reports		
Wednesday Oct 16 10.15-12.00	Sal P		L6. Food allergies 2		AM
Thursday Oct 17 10.15-12.00	Sal T		L7. Recent Immunological Techniques (Affibodies); Application of Immunoassays in Food Analysis		ES
13.00-17.00			Writing lab reports		
Friday Oct 18 09.15-12.00	BÖL3	OBL	P3. Lateral-flow detection tests, part 1		AD, IM

13.15-17.00	BÖL3	OBL	P3. Lateral-flow detection tests, part 2		AD, IM
Week 43 (course week 4) Monday Oct 21 09.15-12.00 13.00 13.15-16.00	Sal S	OBL obl obl	Group exercise Deadline to submit first version of lab reports (P1 and P2) Writing lab reports	Group A	ES
Tuesday Oct 22 10.15-12.00 13.15-16.00	Sal V Sal X	 OBL	L8. Plant-made and edible vaccines Group exercise	Group B	M ES
Wednesday Oct 23 9.30-12.00	Sal Q		L9. Types of allergens		BP
Thursday Oct 24 09.15-12.00 13.15-15.00	Sal X Sal X		L10. Food and inflammations L11. ImmunoCAP clinical lab assay system		SR JE

Friday Oct 25 10.15-12.00 13.00	Sal T		L12. Multiplex and Point-of-Care IgE Testing Deadline to submit first version of the P3 lab report		LC
Week 44 (course week 5) Monday Oct 28 09.00-17.00			Individual studies – exam preparation		
Tuesday Oct 29 09.00-17.00			Individual studies – exam preparation		
Wednesday Oct 30 10.15-12.00 13.00-17.00	Sal Q		Student's questions Individual studies – exam preparation		teachers
Thursday Oct 31 08.00-12.00	Tentamenssal 1		EXAM		
Monday Nov 4 10.00			Deadline to submit the final versions of the P1, P2 and P3 lab reports	all	

Name Id Building
 BÖL 3 C-240B228, Biocentrum
 Hebbe C-190295A, Ultunabiblioteket
 Prima C-190297C, Ultunabiblioteket
 Sal P C-250B203, Ulls hus B-blocket
 Sal Q C-250B214, Ulls hus B-blocket

Sal R C-250B213, Ulls hus B-blocket
Sal S C-250E209, Ulls hus E-blocket
Sal T C-250E208, Ulls hus E-blocket
Sal V C-250E223, Ulls hus E-blocket
Sal X C-250D227, Ulls hus D-blocket
Tentamenssal 1 C-185202.1, Undervisningshuset

Course textbook:

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 the 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: 8