

Week	Day	Date	Time	
			9am-12	1-4pm
36	Mon	2024-09-02		Course intro / Proteins (/DD)
			<b>Proteins &amp; cells (examples of proteins and why they are interesting), intro to the lab project (RiH)</b>	
	Tue	2024-09-03		
	Wed	2024-09-04	Workshop: Interesting proteins in the PDB database (RiH) - computer room	
			<b>Protein production (incl. genes, transcription-translation, plasmids, cloning, purification) (RiH)</b>	
	Thu	2024-09-05		
	Fri	2024-09-06	Workshop: Genes, DNA and protein sequences, databases & tools (EcoCyc, SnapGene, ...) (RiH)	
Sat	2024-09-07			
Sun	2024-09-08			
37	Mon	2024-09-09	<b>Lab lecture: PCR and Cloning strategies, DNA technologies, purification (RiH)</b>	Workshop: Analyse expression plasmids (RiH)
	Tue	2024-09-10		Protein synthesis 1 (DD)
	Wed	2024-09-11		Protein synthesis 2 (DD)
	Thu	2024-09-12		Workshop: Design primers for cloning and synthetic genes (RiH) / Examples and tasks
	Fri	2024-09-13	Protein trafficking 1 (DD)	
	Sat	2024-09-14		
	Sun	2024-09-15		
38	Mon	2024-09-16		Protein trafficking 2 (DD)
			Workshop: Manipulating DNA with PCR (examples)	
	Tue	2024-09-17		
	Wed	2024-09-18	Protein trafficking 3 (EH)	
	Thu	2024-09-19		Workshop: Lab planning (which proteins to work on and which mutations to make)
	Fri	2024-09-20		Protein trafficking 4 (EH)
	Sat	2024-09-21		
Sun	2024-09-22			
39	Mon	2024-09-23	<i>Litterature assignment</i>	Protein folding (MO)
	Tue	2024-09-24	Deadline: primers and synthetic genes	Molecular chaperones (EG)
	Wed	2024-09-25	<i>Litterature assignment</i>	<i>Litterature assignment</i>
	Thu	2024-09-26	<i>Litterature assignment</i>	Protein turnover (EG)
	Fri	2024-09-27	Workshop: Folding/aggregation-sensor (DD)	<i>Litterature assignment</i>
	Sat	2024-09-28		
	Sun	2024-09-29		
40	Mon	2024-09-30	<i>Litterature assignment</i>	Protein assembly (DD)
	Tue	2024-10-01	<i>Litterature assignment</i>	<i>Litterature assignment</i>
				dilute primers and synthetic genes, PCR (three rxns): linearize plasmid, clone gene from source, mutagenesis
	Wed	2024-10-02	Protein structures 1 (recorded)	
	Thu	2024-10-03	<i>Litterature assignment</i>	<i>Litterature assignment</i>
	Fri	2024-10-04	Protein structures 2 (recorded)	Tutorial (MH)
	Sat	2024-10-05		
Sun	2024-10-06			
41	Mon	2024-10-07	<i>Litterature assignment</i>	<i>Litterature assignment</i>
	Tue	2024-10-08	<i>Litterature assignment</i>	<i>Litterature assignment</i>
	Wed	2024-10-09	<i>Litterature assignment</i>	<i>Litterature assignment</i>
	Thu	2024-10-10	<i>Litterature assignment</i>	<b>Presentation of literature assignment</b>
	Fri	2024-10-11	<b>Lab practical:</b> SAFETY INTRO (LA)	Lab practical

	Sat	2024-10-12		
	Sun	2024-10-13		
42	Mon	2024-10-14	Lab practical	Lab practical
	Tue	2024-10-15	Lab practical	Lab practical
	Wed	2024-10-16	Lab practical	Lab practical
	Thu	2024-10-17	Lab practical	Lab practical
	Fri	2024-10-18	Lab practical	Extra time
	Sat	2024-10-19		
	Sun	2024-10-20		
43	Mon	2024-10-21	Lab practical	Lab practical
	Tue	2024-10-22	Lab practical	Lab practical
	Wed	2024-10-23	Lab practical	Lab practical
	Thu	2024-10-24	Lab practical	Lab practical
	Fri	2024-10-25	<b>Summarise the lab practical</b>	<b>Oral presentation of the lab practical</b>
	Sat	2024-10-26		
	Sun	2024-10-27		
44	Mon	2024-10-28	Study for exam	Study for exam
	Tue	2024-10-29	Study for exam	Study for exam
	Wed	2024-10-30	Study for exam	Study for exam
	Thu	2024-10-31	Exam	Exam
	Fri	2024-11-01		
	Sat	2024-11-02		
	Sun	2024-11-03		