

# KE0076, Analytical natural products chemistry, 7.5 hp, 2024

Activities in italics are mandatory

Date	Day	Time	Activity	Topic	Room	Teachers
2024-03-20	Wed	09:15-10:00	<i>Introduction</i>		C213	AB
		10:15-12:00	<i>Lab intro/safety</i>	<i>Safety exam</i>	K1	TW, LW
2024-03-21	Thu	09:15-12:00	Lecture	Analytical chemistry	C213	AB
		13:15-13:45	<i>Proj plan</i>	<i>(assignment of projects)</i>	C213	AB
		13:45-16:00	Lecture	Analytical chemistry	C213	AB
2024-03-22	Fri	09:15-12:00	Lecture	Carbohydrates	C213	AB
		13:15-16:00	Exercise 1	Analytical chemistry	C213	CS
2024-03-25	Mon	09:15-12:00	Lecture	Carbohydrates	C213	AB
2024-03-26	Tue	09:15-12:00	Lecture	Amino acids & Peptides	C213	AB
		13:15-15:00	<i>Proj plan</i>		C213	TW, LW
2024-03-27	Wed	09:15-12:00	Lecture	Lipids & polyketides	C213	AB
2024-04-02	Tue	09:15-12:00	Lecture	Terpenes	C213	AB
		13:15-17:00	<i>Lab 1 &amp; Lab2</i>	<i>Quantification of ascorbic acid Analysis of terpenes</i>	K1	TW, LW
2024-04-03	Wed	09:15-12:00	Exercise 2	Carbohydrates	C213	CS
2024-04-04	Thu	09:15-12:00	Exercise 3	Amino acids & Peptides	C213	CS
		13:15-15:00	<i>Proj plan</i>		C213	TW, LW
		18:00	<i>Deadline for project chemicals/materials/instruments wishlist</i>			
2024-04-05	Fri	09:15-17:00	<i>Lab 2 &amp; Lab 3</i>	<i>Analysis of terpenes Analysis of a disaccharide</i>	K1	TW, LW
2024-04-08	Mon	09:15-12:00	Lecture	Phenylpropanoids	C213	AB
		13:15-16:00	Exercise 4	Lipids & polyketides	C216	CS
2024-04-09	Tue	09:15-12:00	Lecture	Alkaloids	C213	AB
2024-04-10	Wed	9:15-12:00	Exercise 5	Terpenes and phenylpropanoids	C213	CS
2024-04-11	Thu	9:15-12:00	Exercise 6	Alkaloids	C213	CS
2024-04-12	Fri	09:15-10:00	<i>Lab 3</i>	<i>Short exam</i>	K1	TW, LW
		10:00-17:00	<i>Lab 4</i>	<i>Quantification of caffeine</i>	K1	TW, LW
2024-04-15	Mon	09:15-12:00	Exercise 7	Old exam	C213	CS
		13:15-16:00	<i>Proj plan</i>		C213	TW, LW
2024-04-16	Tue	08:15-17:00	<i>Proj lab</i>		K1	TW, LW
		18:00	<i>Deadline for written lab reports (lab 1, 2 &amp; 4)</i>			
2024-04-17	Wed	08:15-12:00	<i>Proj lab</i>		K1	TW, LW
2024-04-18	Thu	08:15-17:00	<i>Proj lab</i>		K1	TW, LW
2024-04-19	Fri					
2024-04-22	Mon	13:15-16:00	<i>Proj sem</i>		C213	AB
2024-04-23	Tue	13:15-16:00	Question time		C213	AB
2024-04-24	Wed					
2024-04-25	Thu	08:00-13:00	Final exam			

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**Rooms:** C213 and C216 are in Uppsala BioCenter  
 K1 is at MEKÖL in the MVM-building