

Week	Day	Date	Time	Lecture	Lecturer	Lecture location	Comments
46	Tuesday	11.11	10.00-12.00	Introduction and tutorial	JMF	BN lecture room & computer room	
			13.30-14.30	Administrative information	ML	BN lecture room	
	Wednesday	12.11	09.00-12.00	Photon interactions (Photoelectric effect. Compton effect. Coherent scattering. Pair production)	JMF	BN lecture room	
	Thursday	13.11	09.00-12.00	Photon interactions (Photoelectric effect. Compton effect. Coherent scattering. Pair production)	JMF	BN lecture room	
			13.30- 15.30	Examples / Small exercises	JMF	BN lecture room	
	Friday	14.11		<i>Day free for studying</i>			
47	Monday	17.11	09.00-12.00	Photon interactions (Photoelectric effect. Compton effect. Coherent scattering. Pair production). The attenuation equation	JMF	BN lecture room	
	Tuesday	18.11	09.00-12.00	Exercises on photons	JMF	BN lecture room	
	Wednesday	19.11	09.00-12.00	Exercises on photons	JMF	BN lecture room	
			13.30-15.30	<i>Extra lecture (if needed)</i>	JMF	BN lecture room	
	Thursday	20.11	09.00-12.00	Exercises on photons	JMF	BN lecture room	
			13.30-15.30	Photonuclear reactions	ML	BN lecture room	
	Friday	21.11		<i>Day free for studying</i>			
48	Monday	24.11	09.00-12.00	Seminar A	JMF	BN lecture room	Compulsory
			13.00- 17.00	Seminar A	JMF	BN lecture room	Compulsory
	Tuesday	25.11	09.00-12.00	Interactions of charged particles. Elastic scattering	JMF	BN lecture room	
	Wednesday	26.11	09.00-12.00	Interactions of charged particles. Inelastic scattering	JMF	BN lecture room	
			13.30 -14.00	<i>Kursforum discussion among students</i>	<i>Only students</i>	BN lecture room	
			14.00 - 16.30	Examples / Small exercises	JMF	BN lecture room	
	Thursday	27.11	09.00-12.00	Interaction of charged particles. Bremsstrahlung emission	JMF	BN lecture room	
			13.30 - 15.30	Examples / Small exercises	JMF	BN lecture room	
	Friday	28.11	09.00-12.00	Positron annihilation. Range relation for charged particles	JMF	BN lecture room	
			13.30 - 15.30	<i>Preparation on lab report writing (NOTE: read the lab report instructions before coming to class!)</i>	SK, AA	BN lecture room	
49	Monday	1.12	09.00-12.00	Exercises on charged particles	JMF	BN lecture room	
			12.00-12.30	<i>Kursforum discussion with course coordinator</i>	<i>ML, student representatives</i>	<i>ML office</i>	
			13.30-16.30	Exercises on charged particles	JMF	BN lecture room	
	Tuesday	2.12	09.00-12.00	Exercises on charged particles	JMF	BN lecture room	
			13.30-15.30	<i>Extra lecture (if needed)</i>	JMF	BN lecture room	
	Wednesday	3.12	09.00-12.00	Seminar B	JMF	BN lecture room	Compulsory
			13.00- 17.00	Seminar B	JMF	BN lecture room	Compulsory
	Thursday	4.12	09.00-12.00	Lab alpha Group 1	AA	Albanova	Compulsory
			13.00-16.00	Lab alpha Group 2	AA	Albanova	Compulsory

	Friday	5.12	09.00-12.00	Lab alpha Group 3	AA	Albanova	Compulsory
			13.00-16.00	Lab alpha Group 4	AA	Albanova	Compulsory
50	Monday	8.12	09.00-12.00	Lab alpha Group 5	AA	Albanova	Compulsory
			13.00-16.00	Lab alpha Group 6	AA	Albanova	Compulsory
	Tuesday	9.12	09.00-17.00	Lab beta Group 1 ; Lab gamma Group 6	SK	Albanova	Compulsory
	Wednesday	10.12	09.00-17.00	Lab beta Group 2 ; Lab gamma Group 5	SK	Albanova	Compulsory
	Thursday	11.12	09.00-17.00	Lab beta Group 3 ; Lab gamma Group 4	SK	Albanova	Compulsory
	Friday	12.12	09.00-17.00	Lab beta Group 4 ; Lab gamma Group 3	SK	Albanova	Compulsory
51	Monday	15.12	09.00-17.00	Lab beta Group 5 ; Lab gamma Group 2	SK	Albanova	Compulsory
	Tuesday	16.12	09.00-17.00	Lab beta Group 6 ; Lab gamma Group 1	SK	Albanova	Compulsory
	Wednesday	17.12	09.00-12.00	The Monte Carlo method - theory and applications	JMF	BN lecture room	
			13.30-15.30	The Monte Carlo method - theory and applications	JMF	BN lecture room	
	Thursday	18.12	10.00-12.00	Neutron interactions	ML	BN lecture room	
			13.00-16.00	Workshop	JMF	BN lecture room	Compulsory
	Friday	19.12	09.00-12.00	General discussion	JMF	BN lecture room	
	Monday	7.1.2026	08.00-13.00	EXAM		Albanova	

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