Week	Day	Date	Time	Lecture	Compulsory moments	Lecturer	Lecture location	
46	Friday	14-Nov	13:00 - 15:00	Introduction to the course		MRE	MSF	
				SSM regulations, distribution of the exercises (any time during the introduction session)	compulsory	EKL	MSF	
47	Monday	17-Nov	9:30 - 12:30	Health effects of radiation		AW	MSF	Lecturers:
			13:30 - 16:30	Concept of dose in radiological protection - Radiation quantities		MI	Zoom	• (JMF) Jose María Fernández-Varea, University of Barcelona
								• (MI) Mats Isaksson, Göteborg University
	Tuesday	18-Nov	9:30 - 12:30	Natural radioactivity. Artificial sources		MRE	MSF	• (CJ) Cecilia Jelinek, SSM
			13:30 - 16:30	ICRP history, policies. Recommendation from international commissions. Risk concept, risk communication		AW	MSF	• (EKL) Emely Kjellsson Lindblom, Stockholm University
								• (ML) Marta Lazzeroni, Stockholm University
	Wednesday	19-Nov	9:30 - 12:30	Dose and shielding calculations		MRE	MSF	• (CR) Christopher Rääf, Lunds University
			13:30 - 16:30	Preparation of numerical exercises (only students)			MSF	• (MRE) Maite Romero-Expósito, Skandion Clinic
								• (KS) Kristina Stenström, Lund University
	Thursday	20-Nov	9:30 - 12:30	Monitoring of the radioactivity		MRE	MSF	• (CT) Cathrin Tolinsson , SSM
			13:30 - 16:30	Numerical exercises - Dose and shielding calculations		MRE	MSF	• (AW) Andrzej Wojcik, Stockholm University
	Friday	21-Nov	9:30 - 12:30	Numerical exercises - Dose and shielding calculations		MRE	MSF	
			13:30 - 16:30					
48	Monday	24-Nov	9:30 - 12:30	Internal dosimetry - compartment models		MI	Zoom	
			13:30 - 16:30	Preparation of numerical exercises (only students)				
	Tuesday	25-Nov	9:30 - 12:30	Numerical exercises – Intake, compartment models		MI	Zoom	
			13:30 - 16:30	Radiation shielding around medical facilities – Part I		MRE	MSF	
	Wednesday	26-Nov	9:30 - 12:30	Radiation shielding around medical facilities – Part II		MRE	MSF	
			13:30 - 16:30	Radiation shielding around medical facilities – Part III		MRE	MSF	
	Thursday	27-Nov	9:30 - 12:30	Radon exposure and measurements		CT/CJ	SSM	
			13:30 - 16:30	Kursforum with course coordinator		MRE	SSM	
	Friday	28-Nov	9:30 - 12:30	Nuclear power reactors		ML	MSF	
			13:30 - 16:30					
49	Monday	01-Dec	9:30 - 12:30	Radioecology Part I		KS	Zoom	
			13:30 - 16:30					
	Tuesday	02-Dec	9:30 - 12:30	Radioecology Part II		KS	Zoom	
			13:30 - 16:30	Nuclear power reactors, waste		ML	MSF	
	Wednesday	03-Dec	9:30 - 12:30	Numerical exercises - Radioecology		CR	Zoom	
			13:30 - 16:30					
	Thursday	04-Dec	9:30 - 12:30	Monitoring exercise I	compulsory	MRE	MSF	
			13:30 - 16:30	Monitoring exercise II	compulsory	MRE	MSF	
	Friday	05-Dec	9:30 - 12:30	Nuclear power reactors, risk of accidents		ML	MSF	
			13:30 - 16:30					
50	Monday	08-Dec	9:30 - 12:30	Emergency preparedness in radiological and nuclear accidents		MI	Zoom	
			13:30 - 16:30	Introduction to Monte Carlo exercises with PENELOPE		JMF	MSF	
	Tuesday	09-Dec	9:30 - 12:30	EXERCISES – Monte Carlo simulations of the photon shield	compulsory		MSF	
			13:30 - 16:30	EXERCISES – Monte Carlo simulations of the photon shield	compulsory		MSF	
	Wednesday	10-Dec	9:30 - 12:30					
			13:30 - 16:30					
	Thursday	11-Dec	9:30 - 12:30	Discussion: SSM Regulations-föreskrifter	compulsory	EKL	MSF	
			13:30 - 16:30					
	Friday	12-Dec	9:00 - 12:00					
			13:30 - 16:30					
51	Monday	15-Dec	9:30 - 12:30	Numerical exercises/ Discussion OLD Exams, Theory/Problems (NOT COMPULSORY)		MRE	MSF	
	Tuesday	16-Dec	10:00 - 15:00	EXAM			MSF	