Week	Day	Date	Time	Lecture	Compulsory moments	Lecturer	Lecture location
46	Friday	15,11	12:15-13:00	Introduction to the course		MRE	MSF library
47	Monday	18,11	10:00-12:00	Monitoring of the radioactivity. Distribution of the Problem Based Learning tasks		MRE	MSF library
			12:00-12:30	SSM regulations, distribution of the exercises	**compulsory**	EKL	MSF library
	Tuesday	19,11	09:30-12:30	Dose and shielding calculations		MRE	MSF library
			13:00-16:00	Preparation - Numerical exercises – point, line sources – dose calculations (students on their own)		*Only students*	
	Wednesday	20,11	10:00-13:00	Numerical exercises – point, line sources – dose calculations		MRE	MSF library
			14:00-17:00	Concept of dose in radiological protection - Radiation quantities		MI	zoom
	Thursday	21,11	9:00-12:00	Internal dosimetry - compartment models		MI	zoom
			13:00-16:00	Preparation - Numerical exercises – point, line sources – dose calculations (students on their own)		*Only students*	
	Friday	22,11	09:00-12:00	Radioecology		KS	Zoom
			13:00-16:00	Preparation for numerical exercises – Intake, compartment models, dose calculations - only students		*Only students*	MSF library
48	Monday	25,11	9:00-11:30	Numerical exercises – point, line sources – dose calculations		MRE	MSF library
	Tuesday	26,11	10:00 - 12:00	Numerical exercises – Intake, compartment models		MI	zoom
	Wednesday	27,11	10:00-12:00	Preparation for numerical exercises – Intake, compartment models, dose calculations - only students		*Only students*	MSF library
	Thursday	28,11	10:00-12:00	Natural radioactivity. Artificial sources		MRE	MSF library
			13.00-14.00	*Kursforum discussion among students*		*Only students*	
	Friday	29,11	09:30-12:00	Nuclear power reactors		ML	MSF library
49	Monday	2,12	9:00 - 12:00	Radioecology		KS	zoom
			13:00-15:00	ICRP history, policies. Recommendation from international commissions. Risk concept, risk communication		AW	MSF library
	Tuesday	3,12	9:30-12:00	Nuclear power reactors, waste		ML	MSF library
			13:00-14:00	*Kursforum discussion with course coordinator*		*Students' representatives and MRE*	MSF library
	Wednesday	4,12	09:00-12:00	Health effects of radiation		AW	MSF library
			13:00-15:00	Numerical exercises – Radioecology		CR	zoom
	Thursday	5,12	09:00-12:00	Introduction to Monte Carlo exercises with PENELOPE	**compulsory**	JMF, MRE	MSF library
			13:00 -16:00	EXERCISES – Monte Carlo simulations of the photon shield	**compulsory**	JMF, MRE	MSF computer room
	Friday	6,12	09:30-12:00	Nuclear power reactors, risk of accidents		ML	MSF library
50	Monday	9,12	9:00-12:00	Radon exposure and measurements		JJ/CJ	SSM
	Tuesday	10,12	09:00-12:00	Radiation shielding around medical facilities – Part I		MRE	MSF library
			13:00-14:00	Radiation shielding around medical accelerators - Part II		MRE	MSF library
	Wednesday	11,12	10:00-11:00	Radiation Shielding around Medical Accelerators – Part III		MRE	MSF library
			12:00-14:30	Presentation of the Problem Based Learning tasks – Monitoring of Radiation	**compulsory**	MRE	MSF library
	Thursday	12,12	9:00-12:00	Emergency preparedness in radiological and nuclear accidents		MI	Zoom
	Friday	13,12	10:00-12:00	Discussion: SSM Regulations-föreskrifter	**compulsory**	EKL	MSF library
			13:00-15:30	Presentation of the Problem Based Learning tasks -Radiation protection scenarios	**compulsory**	MRE	MSF library
51	Monday	16,12	10:00-13:00	Numerical exercises/ Discussion OLD Exams, Theory/Problems (NOT COMPULSORY)		MRE	MSF library
	Tuesday	**17,12**	**09:00-14:00**	**EXAM**			**On campus; CCK lecture hall**