	Date	Time Lecture	Lecturer	Room
Wed	02.10.2024	99.30 -12.00 Information about "Sjukhusfysikerprogrammet ;Introduction to medical radiation physics	ITD ML	BN lecture room
		13.00-14.00 Administrative information about the course 14.00-16.00 Introduction about radiation physics	ML ML	BN lecture room BN lecture room
		14-00 10-00 Introduction about radiation physics	WIL	BN Icetare room
Thurs	03.10.2024	All day Radioactivity. Radioactive decay series. Modes of radioactive decays.	ML	Video (pre-recorded lecture)
Fri	04.10.2023	13.00-15.00 Discussion/tutorial on Radioactivity	ML	BN lecture room
1 Mon	07.10.2024	09.00-12.00 Exercises on Radioactivity	FS	BN lecture room
Tues		13.00-15.30 Alpha decay	ML	BN lecture room
	08.10.2024	13.00-16.00 Exercises on Alpha decay	FS	BN lecture room
Wed	09.10.2024	10.30-12.30 Beta decay	ML	BN lecture room
Thur	10.10.2024	10.00 - 12.00 Gamma decay	ML	BN lecture room
		13.00 - 14.00 Understanding the radioactive decay scheme		Video (pre-recorded lecture)
Fri	11 10 2024	09.30 - 10.30 Understanding the radioactive decay scheme	FS	BN lecture room
	11.10.2024	10-30-1-20-30 Exercises on Beta and Gamma decay	FS	BN lecture room
		LUNCH TIME Kursforum discussion among students	Only students	BN lecture room
		13.00 - 15.00 Exercises on Beta and Gamma decay	FS	BN lecture room
Mon	14.10.2024	09.00-12.00 Exercises in class	FS	BN lecture room
	1111012021	Deadline to submit the answer to assignment 1		
Tues	15 10 2024	09.00 - 12.00 Video on electron and ion accelerators	FH	Video (pre-recorded lecture)
Tues	15.10.2024	U9.U0 - 12.UU Video on electron and ion accelerators  Deadline to submit peer-review of assignment 1	FH	viaeo (pre-recoraea lecture)
Wed	16.10.2024	10.00-10.30 Introduction to laboratory exercises	TP	BN lecture room
		10.30-12.00 Interactions of photons with matter, interactions processes in the detectors, measurements of signals	ML	BN lecture room
		13.00-13.30 Radiation Protection aspects during laboratory exercises  13.30-14.30 Kursforum discussion with teacher	ML  Course coordinator and class representatives	ML office
		13.30-14.30 Kursforum discussion with teacher	Course coordinator and class representatives	ML office
Thurs	17.10.2024	13.30-14.30 Kursforum discussion with teacher  99.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity)	Course coordinator and class representatives FS	BN lecture room
Thurs	17.10.2024	13.30-14.30 Kursforum discussion with teacher	Course coordinator and class representatives	
Thurs		13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity) 13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory)	Course coordinator and class representatives FS	BN lecture room
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Fri	18.10.2024	13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity) 13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory)  Deadline to submit the answer to assignment 2	Course coordinator and class representatives  FS FH  ML	BN lecture room BN lecture room Video (pre-recorded lecture)
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Fri Mon Tue Wed Thurs	18.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024	13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity) 13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory) Deadline to submit the answer to assignment 2  09.30-12.00 Numerical problems 13.00-15.30 Discussion on Nuclear reactions Deadline to submit peer-review of assignment  09.30-12.30 Nuclear reactions (exercises) 13.00-16.00 Exercises in class 15.00-16.00 How to write a lab report  09.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma) 13.30-16.30 Fission and fusion (theory)  09.00-12.00 LAB Group 1 12.00-15.00 LAB Group 2 15.00-18.00 LAB Group 3	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS ML  TP TP TP	BN lecture room Albanova Albanova Albanova
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Fri Mon Tue Wed Thurs	21.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024	13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity)  13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory)  Deadline to submit the answer to assignment 2  09.30-12.00 Numerical problems 13.00-15.30 Discussion on Nuclear reactions  Deadline to submit peer-review of assignment  09.30-12.30 Nuclear reactions (exercises) 13.30-15.00 Exercises in class 15.00-16.00 How to write a lab report  09.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma) 13.30-16.30 Fission and fusion (theory)  09.00-12.00 LAB Group 1 12.00-15.00 LAB Group 2 15.00-18.00 LAB Group 4 12.00-15.00 LAB Group 5 15.00-18.00 LAB Group 6	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS ML  TP TP TP TP TP TP TP	BN lecture room AN lecture room BN lecture room BN lecture room Albanova Albanova Albanova Albanova Albanova Albanova Albanova Albanova Albanova
Fri Mon Tue Wed Thurs	21.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024	13.30-14.30 Kursforum discussion with teacher  99.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity)  13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory)  Deadline to submit the answer to assignment 2  99.30-12.00 Numerical problems  13.00-15.30 Discussion on Nuclear reactions  Deadline to submit peer-review of assignment  99.30-12.30 Nuclear reactions (exercises)  13.30-16.00 Exercises in class  15.00-16.00 How to write a lab report  99.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma)  13.30-16.30 Fission and fusion (theory)  99.00-12.00 LAB Group 1  12.00-15.00 LAB Group 2  15.00-18.00 LAB Group 3  99.00-12.00 LAB Group 5  15.00-18.00 LAB Group 5  15.00-18.00 LAB Group 6	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS ML  TP	BN lecture room BN lecture room Wideo (pre-recorded lecture)  BN lecture room Albanova Albanova Albanova Albanova Albanova Albanova Albanova BN lecture room
Fri Mon Tue Wed Thurs	21.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024	13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity)  13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory)  Deadline to submit the answer to assignment 2  09.30-12.00 Numerical problems 13.00-15.30 Discussion on Nuclear reactions  Deadline to submit peer-review of assignment  09.30-12.30 Nuclear reactions (exercises) 13.30-15.00 Exercises in class 15.00-16.00 How to write a lab report  09.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma) 13.30-16.30 Fission and fusion (theory)  09.00-12.00 LAB Group 1 12.00-15.00 LAB Group 2 15.00-18.00 LAB Group 4 12.00-15.00 LAB Group 5 15.00-18.00 LAB Group 6	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS ML  TP TP TP TP TP TP TP	BN lecture room Albanova
Fri Mon Tue Wed Thurs	21.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024 25.10.2024	13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity) 13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory) Deadline to submit the answer to assignment 2  09.30-12.00 Numerical problems 13.00-15.30 Discussion on Nuclear reactions Deadline to submit peer-review of assignment  09.30-12.30 Nuclear reactions (exercises) 13.30-15.00 Exercises in class 15.00-16.00 How to write a lab report  09.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma) 13.30-16.30 Fission and fusion (theory)  09.00-12.00 LAB Group 1 12.00-15.00 LAB Group 3  09.00-12.00 LAB Group 4 12.00-15.00 LAB Group 5 15.00-18.00 LAB Group 5 15.00-18.00 LAB Group 5 15.00-18.00 Exercises in class in groups with teacher supervision 13.00-15.30 Fission and fusion (exercises)	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS ML  TP	BN lecture room Albanova Albanova Albanova Albanova Albanova BN lecture room
Fri  Mon  Tue  Wed  Thurs  Fri  Mon	21.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024 25.10.2024	13.30-14.30 Kursforum discussion with teacher  13.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity) 13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory) Deadline to submit the answer to assignment 2  13.00-15.30 Discussion on Nuclear reactions Deadline to submit peer-review of assignment  13.00-15.30 Discussion on Nuclear reactions Deadline to submit peer-review of assignment  13.30-15.30 Nuclear reactions (exercises) 13.30-15.00 Exercises in class 13.00-15.00 Exercises in class 13.30-15.00 Exercises in class 13.30-15.00 Issus and fusion (theory)  109.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma) 13.30-16.30 Fission and fusion (theory)  109.00-12.00 LAB Group 1 12.00-15.00 LAB Group 3  109.00-12.00 LAB Group 4 12.00-15.00 LAB Group 5 15.00-18.00 LAB Group 5 15.00-18.00 LAB Group 5 15.00-18.00 Exercises in class in groups with teacher supervision 13.00-15.30 Fission and fusion (exercises)	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS TP, TP T	BN lecture room
Fri  Mon  Tue  Wed  Thurs  Fri  Mon  Tues	21.10.2024 21.10.2024 22.10.2024 23.10.2024 24.10.2024 25.10.2024	13.30-14.30 Kursforum discussion with teacher  09.00-12.30 Numerical problems - ASSIGNMENT 1 (on radioactivity) 13.30-16.00 Tutorial on accelerators  all day Nuclear reactions (theory) Deadline to submit the answer to assignment 2  09.30-12.00 Numerical problems 13.00-15.30 Discussion on Nuclear reactions Deadline to submit peer-review of assignment  09.30-12.30 Nuclear reactions (exercises) 13.30-15.00 Exercises in class 15.00-16.00 How to write a lab report  09.00-12.30 Numerical problems - ASSIGNMENT 2 (on alpha, beta, gamma) 13.30-16.30 Fission and fusion (theory)  09.00-12.00 LAB Group 1 12.00-15.00 LAB Group 3  09.00-12.00 LAB Group 4 12.00-15.00 LAB Group 5 15.00-18.00 LAB Group 5 15.00-18.00 LAB Group 5 15.00-18.00 Exercises in class in groups with teacher supervision 13.00-15.30 Fission and fusion (exercises)	Course coordinator and class representatives  FS FH  ML  FS ML  ML  FS TP, WH  FS ML  TP	BN lecture room Albanova Albanova Albanova Albanova Albanova BN lecture room

Thurs 31.10.2024 Day free for studying

BN lecture room & MSF library

Fri 01.11.2024 10.00-15.00 EXAM

ML = Marta Lazzeroni (course coordinator, lecturer) FS = Filippo Schiavo (lecturer, exercise sessions) FH =Fredrik Hellberg (lecturer)

TP =Tomas Palmqvist (lab assistant)