

Activities - Fundamentals of physics for diagnostic methods (1/2)

Start Date	Start T	End Ti	Subject	Group	Note	Length	Instructor	Room
22/05/2024	15:00	15:45	p01 Tissue imaging in medicine	6-1		0:45	Pašić S.	V_fizika
22/05/2024	15:45	16:30	p02 Why will we never have a superdiagnostic imaging technique?	6-1		0:45	Pašić S.	V_fizika
22/05/2024	16:30	17:15	p03 Introduction to roentgenology	6-1		0:45	Pašić S.	V_fizika
23/05/2024	16:15	17:45	p04 Interaction of X-ray radiation with tissue	6-1		1:30	Pašić S.	V_fizika
23/05/2024	17:45	18:30	p05 Computerized tomography	6-1		0:45	Pašić S.	V_fizika
24/05/2024	16:15	17:45	p06 What tissue properties can we see with X-ray diagnostics	6-1		1:30	Pašić S.	V_fizika
24/05/2024	17:45	18:30	p07 Sound waves	6-1		0:45	Pašić S.	V_fizika
24/05/2024	18:30	19:15	p08 Absorption, reflection and transmission of ultrasound in tissue	6-1		0:45	Pašić S.	V_fizika
27/05/2024	16:00	16:45	p09 Relationship between ultrasound frequency and its absorption in tissue and resolution	6-1		0:45	Pašić S.	V_fizika
27/05/2024	16:45	18:15	p10 What tissue properties do we see with ultrasound diagnostics	6-1		1:30	Pašić S.	V_fizika
27/05/2024	18:15	19:00	p12 Doppler effect	6-1		0:45	Pašić S.	V_fizika

Activities - Fundamentals of physics for diagnostic methods (2/2)

Start Date	Start T	End Ti	Subject	Group	Note	Length	Instructor	Room
28/05/2024	15:15	16:45	p11 Differences in tissue imaging with x-ray and ultrasound methods	6-1		1:30	Pašić S.	V_fizika
28/05/2024	16:45	18:15	p13 Electrons, positrons and gamma radiation	6-1		1:30	Pašić S.	V_fizika
28/05/2024	18:15	19:45	s01 Seminars-topics chosen by students	6-1		1:30	Pašić S.	V_fizika
29/05/2024	13:00	14:30	p14 Fundamentals of electron-positron tomography	6-1		1:30	Pašić S.	V_fizika
29/05/2024	14:40	16:10	s02 Seminars-topics chosen by students	6-1		1:30	Pašić S.	V_fizika
03/06/2024	8:00	9:30	s03 Seminars-topics chosen by students	6-1		1:30	Pašić S.	V_fizika
04/06/2024	8:00	9:30	s04 Seminars-topics chosen by students	6-1		1:30	Pašić S.	V_fizika
05/06/2024	8:00	9:30	s05 Seminars-topics chosen by students	6-1		1:30	Pašić S.	V_fizika
Total: 19						22:30		