

Schedule* - ATec, Spring 2021

			live time	offline duration	faculty
WEEK 1 March 17	Live	Live session #1 Welcome/Introduction/ Orientation/ Discussion	2.5		Bern Norrlinger, Patricia Lindsay
		Motivation for imaging systems			Mike Milosevic
	Prerecorded	Microwave Devices 1		40	Carlos Varon
		Microwave Devices 2		40	Carlos Varon
		High Voltage modulator		35	Bern Norrlinger
WEEK 2 March 24	Live	Live session #2 SIMAC Lab #1: Beam output	2.5		Bern Norrlinger, Patricia Lindsay, Victor Malkov, Robert Heaton
		Accelerator Beam control			
	Prerecorded	Synchronization Pulse		20	Bern Norrlinger
		Linac steering and dosimetry		40	Rob Heaton
		MLC and dynamic beam delivery		60	Makan Farouskhkish
		Beam Commissioning and Tuning		40	Andrea McNiven
WEEK 3 March 31	Live	Live session #3 SIMAC lab #2: Finding Beam	2.5		Bern Norrlinger, Patricia Lindsay, Victor Malkov, Robert Heaton
		Vacuum Systems (lecture and video)			
	Prerecorded	Licensing and safety of medical devices		50	Ivan Yeung, Bern Norrlinger
		Accelerator Safety		40	Andrew Currel
		Water systems		30	George Parsons
		Radiation Safety		60	Raina Park and Dave Niven
WEEK 4 April 7	Live	Live Session #4 SIMAC Lab #3: Beam Steering	2.5		Bern Norrlinger, Patricia Lindsay, Victor Malkov, Robert Heaton
		Responsibilities for Holders of a Service License			
	Prerecorded	Standard imaging equipment		30	Jeff Winter
		2D		45	Jeff Winter
		3D		45	Doug Moseley
WEEK 5 April 14	Live	Live Session #5 Image Troubleshooting Demonstration Panel Discussion	3		Doug Moseley, Jeff Winter Bern Norrlinger, Patricia Lindsay, Andrea McNiven, Robert Heaton

* Schedule subject to change without notice

